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J. N. GIRIDLIAN'S



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Bismarkiana*

OAKHURST GARDENS

P. O. BOX 444 • ARCADIA, CALIFORNIA

Out - of - the - Ordinary
BULBS

28 YEARS OF CATERING TO THE BULB COLLECTOR

TERMS OF SALE

PLEASE READ BEFORE ORDERING

PRICES. This catalog cancels all previous quotations written or oral. Prices quoted are for single divisions and flowering size bulbs and not for clumps or extra large bulbs unless so stated. Please do not ask us to send you extra large bulbs. We treat all of our customers alike. If, for any reason, you really want larger bulbs than we supply add 50% to the price of the bulb as quoted in this catalog and we will go out of our way to oblige you. When price per dozen is quoted, the price of a single bulb is 10% of the dozen rate.

TERMS. Cash with order by check, draft, money order, currency or stamps. Residents of California please include 3% sales tax. Our overseas customers having Sterling Exchange may deposit payment to our account in London. All foreign orders must include 50c extra for inspection fee.

SHIPMENTS. All orders are sent FOB, Arcadia. When ordering please indicate in the space provided on the order form whether you will remit the postage upon receipt of the package or whether you want it sent via postage collect or express collect. If not so indicated we will send the package postage collect.

SUBSTITUTIONS. As a general rule we do not substitute unless authorized to do so. However we suggest that you indicate a second choice when ordering or authorize us to use our judgment in substitutions of other varieties in case of shortage by checking the space provided at the bottom of the order sheet.

CULTURE. Because of the great diversity of the materials we offer and the growing conditions of the purchasers we find it impossible to send out detailed growing instructions. We have noted in the body of this catalog the broad basic cultural requirements and you have to take up from there on and use your own judgment. One pointer: please don't be too anxious and too much in a hurry to grow the bulbs. We find that more persons fail from this cause than from any other. They over water, over fertilize, dig around the bulbs to see if the roots are starting to grow, and the funny part of it is that when the bulb can't take it and finally up and dies the blame is usually placed on the bulb or nurseryman because, as she says "I did everything and it died." Well, Lady you did too much!

ORDER EARLY and avoid disappointments. Place your order for the whole year right now and we will mail the bulbs periodically at the planting time or when they are available. That way you will be more certain of receiving what you order and we will have an idea of the number of bulbs we will need for the season.

WE GUARANTEE the plants we send out to be true to name, and to arrive in good condition. When you receive the plants or bulbs examine the contents of the package at once. If an item is found to be in unsatisfactory condition, pack that particular item and return to us dead or alive. We will pay the postage and make satisfactory adjustment with you. If you accept the contents of the package we will assume that the material was received in good condition, and we are absolved of all further responsibility. No refunds or free replacements can be made once the plants have been planted.

MINIMUM ORDER ACCEPTED \$2.00

KEEP THIS CATALOG FOR REFERENCE

NURSERY OPEN TO VISITORS DAILY EXCEPT WEDNESDAY 9 A.M. to 5 P.M.

OAKHURST GARDENS

345 W. Colorado St., Arcadia, California
Phone: DOuglas 7-2810

Oakhurst's Rare and Unusual Bulbs



Achimenes Little Beauty

Achimenes

Achimenes is related to the African Violets and if you can grow one you can grow the other, except that Achimenes can be grown to perfection out of doors whereas African Violets are strictly house plants. Plant the small rhizomes one inch deep in a porous soil such as you would use for Gloxinia or Begonia. A soil rich in leaf-mould, peat and chopped sphagnum moss with no manure added is suitable. Place in a shaded location. Water sparingly until active growth starts. Then give more water and light and start to fertilize with liquid manure when the plants are about two inches high. Never allow them to become dry. They will start to bloom in late summer. The rhizomes are very small and look like some kind of seeds, but that has nothing to do with the quality of the plants. Some plants just naturally make large bulbs while others just as naturally make small ones. Delivery November to April. \$2.00 dozen. Please note that if you order less than six of any variety the price is 20c each.

ADELE DE LA HAUTE. The 2½ inch flowers are shell pink shading to carmine at the center. Pinkish foliage.

AMBROISE VERSCHAFFELT. One of the most prolific bloomers with 2-inch flowers veined and striped vivid purple on light ground and edged lilac. Yellow center.

GIANT PANSY. 2½-inch flowers of sky blue background. Purple and yellow blotches on petals. Very dark foliage.

LITTLE BEAUTY. Of dwarf habit with dark foliage. 1½-inch salmon-cerise flowers.

LONGIFLORA MAJOR. This is the largest blooming variety with 3½-inch flowers that open out flat. The color is vivid bright blue. Tall grower.

MAGNIFICENT. A strong, upright grower with bronzy-green foliage, bright red on the reverse side and bright red stems. The medium size flowers are purple self with red specks at the throat.

MARGARET. The purest white flowers are 2½ inches across. The foliage is bright, velvety green.

MAXIMA. The flowers are three inches across, white with red veinings. Purple eye.

MEXICANA. Large, deep blue flowers shaded white at the center and yellow at the base.

PINK BEAUTY. Very large pink flowers. Green foliage. Low growing. Very fine.

GRAND MIXTURE. All colors and types mixed. \$1.50 doz.

Acanthostachys

STROBILACEA. A rare bromeliad from Brazil, an epiphytic plant with pendant and spiny leaves; bearing red cones and bright yellow flowers. It will grow in moss, sandy soil or leaf-mould and make a fine hanging basket. Delivery any time. \$2.00 ea.

Acanthus

Architectural Plant

MOLLIS. A hardy perennial grown for its highly attractive deep green leaves and tall spikes of white flowers. It will succeed in full sunlight and dense shade. Highly desirable as a house plant or for pot culture. It gets its common name from the fact that the leaf design on the capital of the Corinthian columns was taken from this plant. It becomes dormant for a short period right after flowering. July-August delivery only. 50c each.

Aeschynanthus

A Gesneriad similar in habit and cultural requirements to Columnea. Ideal for hanging pots and baskets, and a fast grower. Plant in a light mixture such as you would use for Gloxinia or Begonia with a liberal mixture of chopped moss. Give plenty of moisture and subdued sunlight or light shade. The flowers appear in clusters at the tips of the branches and bloom for a long time. The leaves are decorative. Oval in shape and succulent. If a good specimen is wanted the runners should be pinched back occasionally in order to encourage branching. Delivery anytime. \$1.00 ea.

LOBBIANUM. A colorful plant since the foliage assumes purple shades in strong light; the flowers are red with purple calyx.

PULCHRA. Similar to the above but with bright green leaves and more graceful growing habit. Flowers bright red outside, orange spotted red inside.

Agapanthus

Blue African Lily

We present herewith the most complete collection of agapanthus species and varieties offered in this country. We also have some others in our collection and under observation of which we do not have a large enough stock to list here. If you are interested in any one type we may be able to help you. Along with the commercial species and varieties we are offering several new named varieties from our own nursery which we highly recommend to the collector.

They bloom during early summer and are of easiest cultural requirements. In fact, the most frequent cause of failure to flower is too much care and fussing with them. Plant in a sunny location and leave them alone other than very occasional watering in the summer. Any good garden soil will do and they don't have to have good drainage. Delivery thruout the year, but we prefer to mail out the deciduous kinds during the winter. By the way, the deciduous kinds are ideal for growing outdoors in the cold sections as they may be lifted and stored during cold weather.

ALBATROSS. (Giridlian, 1951) The plant is large and robust, foliage light green in color and evergreen. The huge umbel of flowers is carried on a stiff and straight four-foot stem. There are about 150 flowers to the umbel, each floret over three inches across, of fine texture and heavy, long-lasting substance. The color is pure white with no suggestion of blue or lavender even on faded flowers. In the center of each petal is a creamy mid-rib, and the yellow anthers help to give the flowers a creamy cast. \$7.50 ea.

BLUE SKYROCKET (Giridlian, 1942.) A variety developed at Oakhurst that tops them all for graceful form and brilliancy of color. The large heads of brilliant deep blue flowers spread out in umbrella form and resemble skyrockets bursting in the sky. The individual florets are bell-shaped and semi-pendant or flaring. Foliage blue-green. Flower stems up to 5 feet high. \$3.00 ea.

DWARF HYBRIDS. A strain developed by crossing Albatross and Peter Pan. The plants are vigorous but small. The flowers grow about two feet high with a medium size head of good blue flowers. Fine for cutting and will produce the maximum flowers from the least space. \$1.50 ea.

LONGISPATHUS. A new species that is destined to become very popular. The flowers resemble orientalis, but are carried on a 3-foot graceful stem. The foliage is more graceful and narrow, and the plant is compact. The spathe valve that covers the bud is long and pointed. Very graceful and floriferous. 75c.

MY JOY. (Giridlian, 1943) It is a very pretty grassy leaved form with bright blue flowers on 15" stems. Fine for the glasshouse. \$2.00 ea.

ORIENTALIS. The robust growing species that is extensively grown all over Southern California and is locally sold as *A. umbellatus*. It has large heads of blue flowers on 4-foot stems. It has broad, evergreen foliage. 75c ea.

ORIENTALIS ALBUS. A pure white form of the above variety with black anthers. \$1.50 ea.

ORIENTALIS ALBUS SELECT. A choice selected large flowering variety with extra large umbels of white flowers. Yellow anthers giving the flower a creamy cast. \$3.00 ea.

PENDULUS. A deciduous, and hardier species that may be lifted and stored away over the winter. It is the last to flower, and the pendent flowers are usually shades of purple. \$2.50 ea.

PETER PAN. (Giridlian, 1949.) A new introduction of merit and a welcome addition to the line of graceful dwarf types we have been working with. This is similar to the older My Joy but is more formal and of a different and smoother shade of blue. Outdoors the foliage is 8" high and the flower spikes 24". Very free flowering. We had a plant in a 12" pot with 25 umbels in bloom at one time and making a glorious picture. \$2.00 ea.

PURPLE ROBE (Giridlian 953). At last we have sufficient stock of this fine variety to introduce it to you. It is a selected hybrid of *A. pendulus* with the characteristic bell shaped and hanging flowers and deciduous habit. The large umbels are on 4 1/2-foot stems held upright. The color is outstanding and different. It is a blended color described in Ridgway's color chart as Blanc's Violet, but its garden effect is purple. Inside the flower each petal has two white stripes. In cold sections this may be lifted and stored away for the winter much the same way as is done with the Canna. \$5.00 ea.

STORM CLOUD. (Giridlian, 1943.) From the standpoint of color, free blooming habit, and long blooming season this variety has no peer. It is usually the first to bloom and last to quit. The large umbels are held high on 5 ft. stems, each carrying as many as 150 florets. The buds are gray-violet and are held upright. The open flowers are bell shaped and semi-pendent. Before the first stems are finished blooming two more new ones are producing from the base. \$2.50 ea.

VON WEILLIGHI. This is the tallest growing species in our garden, often passing the 6 ft. mark. The plant is even more robust than the orientalis and the umbels larger. The flowers are a light or lavender shade of blue and are semi-pendent. We recommend this for planting among shrubbery and for background planting. \$2.00 ea.

WEDDING BELLS. (Giridlian, 1949.) We are happy to be able to introduce such an unusually beautiful and outstanding variety. It is a superior plant in every way and there is nothing like it on the market. The 4 1/2-ft. spikes arise from robust plants. The flowers are bell shaped and pendent and form large heads of pure white umbrella shaped umbels seven inches across. \$3.50 ea.

Aechmea

A group of bromeliads allied to Billbergia. They require the same cultural conditions as the Billbergia, and are excellent subjects for the conservatory, or for outdoor culture in the South. They will withstand temperatures down to 20 degrees above zero. Delivery throughout the year.

CALYCAULATA. Tubular rosettes of bright green foliage about 15" high. The cones of bright yellow flowers are carried on a thin, stiff stem 18" high. A compact grower. \$1.50 ea.

CAUDATA. A very strong growing plant with strikingly beautiful three-foot leaves informally variegated with cream stripes. The flowers are carried on stiff stems and form large heads of orange and yellow of long lasting quality. \$3.00 ea.

DISTICHTHANTHA. A robust species with large rosettes of stiff glaucous green foliage growing to a height of three feet and resembling a small Century Plant. The leaves are saw-toothed and terminate in a sharp spine at the tip. The flower stem is just a little taller than the leaves terminating in a 6" head of purple flowers emanating from reddish bracts. The color remains for long time. \$3.00 ea.

ORTGIESI. A very useful dwarf plant with rosettes of recurved serrated leaves looking more like a Dyckia than an Aechmea. The deep lavender flowers are carried on a brilliant red cone in the center of the leaves which also become red occasionally while the plant is in bloom. Stock very limited. \$5.00 ea.

WEILBACHI. Large rosettes of bronze-red leaves about twelve inches high and across. The long lasting inflorescence consists of numerous red "berries" topped with lavender flowers. Very desirable. \$3.50 ea.

Aerides

JAPONICUM. An abundance of pale white flowers with red-purple spots. Thick green leaves. Growing habit of Phalaenopsis. June flowering. Delivery when weather permits. \$3.00 ea.

Albuca

A genus of bulbous plants from Africa allied to the Ornithogalum and treated the same way. They bloom in late spring and early summer and may be lifted during the cold weather.

CRINIFOLIA. The two-inch florets are produced on the upper half of a three-foot spike. The three petals always stay closed in the center of the flower and the three sepals open wide. The flowers are waxy pure white with a greenish midrib on the lower side of each segment. Plant in a sandy location in open sun. \$1.00 ea.

Alstroemeria

Peruvian Lily

A free flowering race of plants from South America. They bloom in June on tall, wiry stems and are ideal for use as cut flowers and for corsage use. Plant in the sun or half shade in sandy soil two to four inches deep, but where the winters are cold they may be planted as much as nine inches below the surface. In the coldest areas the tubers may be lifted and stored away for the winter. Fall delivery.

AURANTIACA. Pure yellow flowers with petals tipped green and spotted brown. Evergreen foliage. The rhizome is succulent and can not be dried out. Plant rhizome in a horizontal position. \$2.50 doz.

CHILENSIS. A very pretty Chilean species with large umbels of flowers in pleasing pastel shades from white through pinks to reds, oranges and all shades of yellow, all beautifully marked with a yellow zone and spotted purple. Two to four feet high and spring blooming. \$2.50 doz.

PELEGRINA (Lily of the Incas). Large, violet-pink flowers spotted reddish purple on the inner segments. Succulent glossy foliage. Low growing. \$2.50 doz.

PELEGRINA ALBA. A lovely pure white form which is much in demand for corsage making. \$2.50 doz.

PULCHELLA. The Parrot Flower. Large umbels of red and green flowers on tall stems. This is the easiest one to grow and the hardiest. \$2.00 doz.



Alstroemeria chilensis



Allium azureum

Allium

Flowering Onion

Atractive group of bulbous plants with umbels of flowers resembling our native brodiaeas. They are easily grown in a sunny spot in the garden in any kind of soil.

AZUREUM. Small, perfectly formed balls of cornflower blue. A very distinct color and a fine flower for cutting. Delivery any time. \$1.00 doz.

CERNUUM. A lovely light lilac species from Florida with loosely formed heads of nodding flowers. Attractive foliage. \$2.00 doz.

COWANI. Large heads of pure white flowers; larger, earlier, and taller than *A. neapolitanum*. Fine for cutting. \$2.00 doz.

DRUMMONDI. A native of Texas with brightly colored umbels of star-like flowers from pink to purple. Highly recommended. Summer and fall delivery. \$1.50 doz.

FLAVUM. Golden yellow flowers in July. 2 ft. \$2.00 doz.

FRAZERI. A Texas species with dense heads of milk-white flowers on eighteen inch stems. Long lasting. \$2.00 doz.

MOBILENSE. This is the pink flowered form of what was formerly known as *Allium mutabile*. A charming species well worth growing. Delivery summer and fall. \$1.50 doz.

NEAPOLITANUM. Large heads of pure white flowers on tall, flexuous stems. Spring blooming, and fine for cutting. Fall delivery. \$1.00 doz.

PULCELLUM. Violet-pink flowers in August. Interesting long pointed bud. Good for cutting. 2 ft. \$1.50 doz.

ROSENBACHIANUM. Large bells of purple-lilac flowers on three foot stems. Blooms early and is good for cutting. Large bulbs \$2.50 doz.

SCHOENOPRASUM. (Chives). The common chives so much in demand for flavoring foods. Planted in the sun it is a beautiful flowering plant. Good for the border or the rock garden. 50c clump.

SPHAEROCEPHALUM. Crowded heads of purple-crimson flowers on 30-inch stems in July. Fine for cutting. \$1.00 doz.

TRIQUETRUM. (Lily-of-the-Valley Onion). An easily grown bulb with loosely formed heads of bell shaped pure white flowers each segment with a green midrib. This variety will succeed anywhere in the garden regardless of the situation or exposure. Summer and Fall delivery. \$1.00 doz.

TUBEROSUM. The Oriental Garlic, or Garlic Chives of the kitchen. The tender leaves are delicately flavored and is not offensive eaten in salads or seasoning. The pure white flowers are highly effective in the garden or as cut flowers. \$2.00 doz.

UNIFOLIUM. A native of California, it grows and blooms early and becomes dormant during the summer and fall. It is similar to *A. Neapolitanum* in habit but with larger flowers of orchid color. It is excellent for pot, rockery, flower border or for cutting. 18" tall. Fall delivery. \$1.00 doz.

ZENOIAE. A recent discovery from Texas, and to our way of thinking the finest of alliums both for garden and cutting. The large umbels consist of over 150 florets of satiny white tinged pink. The flowers are extremely long-lasting and are held on 16-inch stems. Profuse bloomer. Stock very limited. 50c ea.

Alpinia

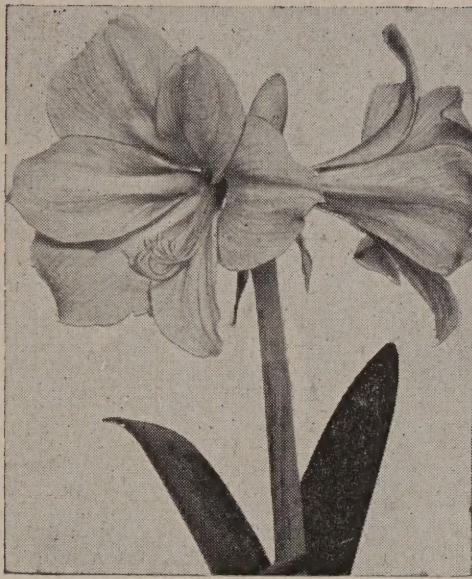
Shell Ginger

NUTANS. A beautiful tropical plant of the ginger family which under ideal conditions will attain a height of 12 feet or more. May be grown under glass in large pots or tubs, but does well outdoors in the South. Flowers are produced at the ends of the leafy stems and are very beautiful. The buds are suspended like a cluster of grapes and are pure glistening porcelain white with pink tips. The flowers are deep orange veined bright red and have gingery fragrance. The foliage is highly aromatic. Summer bloomer. Delivery anytime. \$1.50 ea.

CALCARATA. A graceful species 4 ft. high with long pointed aromatic foliage and erect flowers of whitish ground veined red and yellow. \$1.50 ea.

Alocasia

ODORA. A very beautiful, large growing "Elephant Ear" suitable for the open in the South and as pot or glasshouse plant in colder sections. It is evergreen, but may be dried out and stored during the winter. The green flower is very fragrant. The individual leaves are two feet long and eighteen inches wide. Bulbs delivered any time. \$2.50 ea.



Giant Hybrid Amaryllis

Amaryllis

GIANT HYBRIDS. This is the spring flowering "red" amaryllis with giant flowers occasionally ten or more inches across. The colors are variable from white with red veinings to solid scarlet and reds. Each stem will usually bear four flowers and some large bulbs will have more than one stem. Winter delivery. Flowering size bulbs 75c, large bulbs \$1.00. In mixed colors only.

IMMACULATA. A species having very long trumpet shaped pure white flowers on tall stems. Very rare and lovely. Stock limited. \$4.00 ea.

JOHNSONI. A very attractive amaryllis hybrid, the first to be offered to the trade and still quite popular. Medium size red flowers with a white stripe down the middle of each segment. 75c ea.

OAKHURST HYBRIDS. A cross between the Giant Hybrids and Amaryllis Garfieldi. A prolific bloomer with medium size flowers on tall graceful stems. A fine cut flower variety. Colors are mostly shades of red, and red with white veinings. Mixed colors only. \$1.50 ea.

Amarcrinum

HOWARDI. A bi-generic hybrid of Crinum Moorei and Brunsvigia rosea (Amaryllis belladonna). A very satisfactory plant with large heads of very fragrant clear pink flowers all summer and fall. May be grown in tubs or lifted in the winter. Culture same as for Crinum. Delivered any time. \$2.50 ea.

DELKIN'S FIND. A new variety of unknown origin similar in all respects to A. howardii but a little smaller in all its parts and the flowers are more perfect and better formed. \$2.50 ea.

Amomum

CARDAMON. A "Ginger Lily" allied to the Alpinia, with decorative and highly aromatic foliage. It produces the Cardamon seed of commerce, but never flowers in California

because of our cool nights. It might flower in other sections where the nights are warm during the summer months. Nevertheless, it is grown everywhere for its wonderful landscape effect. Grows in compact clumps two to three feet high. Fine for pot culture. Delivered anytime. 50c ea.

Amorphophallus

RIVIERI. Also listed as Hydrosme Rivieri, and commonly known as Devil's Tongue. One of the so-called Black Callas. The flower is produced from dormant bulb before the leaves. The palm-like foliage on spotted stem is most attractive and is worth growing even if it never flowered. Only the very large bulbs flower, and even then they may not bloom the first year. We offer medium size bulbs for fall delivery. \$1.50

Angraecum

FALCATUM. We fell in love with this orchid as soon as we flowered it and so did everyone else that saw it. It is a Japanese hardy orchid, miniature in growth and easy to care for. The flowers, which come in the summer, are six to ten on a spike, highly fragrant and very long-lasting. The color is purest white, an inch long, and assumes a spidery effect because of the long curved spurs. It should make a lovely house plant. Delivery anytime. \$3.00 ea.

FALCATUM FOL. VAL. If you are interested in the variegated form of this species we are able to obtain it for you from Japan. Please write for quotation.



Angraecum falcatum



Anthurium andeanum hybrid

Anthurium

Flamingo Flower

ANDREANUM HYBRIDS. A strictly glass-house flower as it is a tropical plant requiring high night temperatures and high humidity. The flowers are like highly colored and varnished callas to which they are related. They last three months on the plant and several weeks when cut. The color range is from white thru all shades of pink to deep reds. The size of the flower varies with the size of the plant. The larger the plant the larger the flower. Plant in osmunda and leaf-mould, or a combination of leaf-mould, moss and sand. Fertilize once in a while with liquid manure. Wet the leaves occasionally during the heat of the day with clear water.

Colors are pink, rose, coral, orange-red, dark red, shell pink, and white.

Prices quoted are for mixed colors or our selection. If you want a particular color please add 20% extra.

Blooming size plants \$6.00 and \$7.50.

SCHERZERIANUM HYBRIDS. Very attractive dwarf plants with brilliantly colored flowers and a curiously twisted spadix. \$4.00 ea.

NOTE: Although these may be delivered thruout the year we suggest that you do not ask for winter delivery. We cannot guarantee safe arrival.

Arrhenatherum

Variegated Oat Grass

BULBOSUM VARIEGATUM. Also known as Rattlesnake grass, this ribbon-like grass has about equal areas of pure white and green in the leaves. It grows from a tuberous root that looks like a string of beads in dense clumps and is ideal for edging and pots. Becomes dormant for a short time in August. Delivery anytime. Hardy. \$1.00 doz.

Antholyza

Aunt Eliza

South African winter flowering bulb allied to the Watsonia and Montbretia. Cultural requirements are same as Freesia. Makes very effective clumps in a short time. May be planted in sun or shade. Deciduous during summer and fall. Tender in cold sections. Summer and Fall delivery. \$1.00 doz.

FIRECRACKER. Closely set flowers of long, tubular form with red and orange on 30-inch stems. Flowers have a tendency for all to point in one direction.

PANICULATA. Taller, more robust growing and earlier than the above variety. Flowers are large and of a bright orange color opening on two sides of the stem like a fan. Fine for cutting.



Arisaema triphyllum

Arisaema

Jack-in-the-Pulpit

TRIPHYLLUM. A lovely aroid native of the Eastern United States where it grows in moist, shady woodlands and woodland borders. The flowers resemble calla lilies but are variously colored green, brown to blackish colors. Early spring flowers are followed in summer with clusters of brilliant red berries. Plant in a mixture of leaf-mould, peat and loam. Late fall and winter delivery. \$2.50 doz.

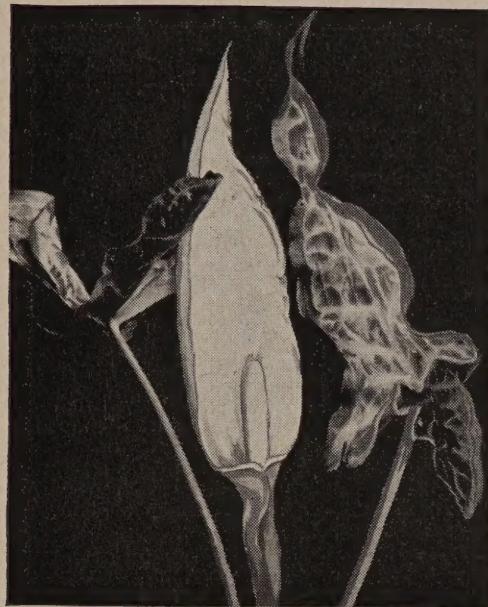
Aristea

ECKLONI. Lovely sprays of sky-blue flowers packed closely together. Flowers close by early afternoon, but the plant blooms over a long period of time. The foliage is iris-like and evergreen. Will do well in sun or shade. Delivery any time. 50c ea.

Babiana

Baboon Flower

MIXED. Freesia-like flowers of various shades of blue, purple and red. Pleated foliage. Culture same as for Freesia and similar South African bulbs. Fine for the rock garden. Fall delivery. \$1.00 doz.



Arum italicum

Arum

These are related to the Calla Lily and are attractive novelties. They are attractive in foliage, flower and fruit. Plant deeply in sandy soil in semi-shade. Give a winter top dressing of manure and leaf-mould. If left undisturbed for several years the flowers will be larger each succeeding year. Delivery July to Dec.

ITALICUM. (Green Calla.) Foliage marbled and veined silver. Flowers parchmentlike, creamy to green. Blooms in May. 12 inches high. Bright red berries in summer. 75c ea.

MACULATUM. Very attractively mottled leaves in the winter, yellow-green flowers in the spring and brilliant red clusters of seeds in the summer. \$1.00 ea.

MACULATUM, variety IMMACULATUM. Similar to *A. italicum* but with plain green foliage. Rare. 75c ea.

SANCTUM. (Fragrant Black Calla.) Shiny foliage resembling the white Calla Lily. The flowers are very large, blackish the first day, fading to deep maroon later. Black spadix. Lemon scented. Blooms in April in California. 75c ea.

Bergenia

Formerly listed as *Saxifraga*. A very useful perennial with large, ornamental foliage and clusters of decorative flowers. They are not very particular as to soil conditions but do appreciate some shade and fair amount of water during the summer. We supply cuttings only because the thick rhizomes root readily when planted. Delivery anytime.

CORDIFOLIA. Large clusters of bright pink flowers all winter. Robust growers. 50c ea.

STRACHEYI LIGULATA ALBA. A white flowered form that blooms constantly. The foliage is light green, glossy with "Eye lashes" around the edges. Highly recommended. \$1.50 ea.

Bowiea

African Sea Onion

VOLUBILIS. A curiosity from South Africa that is not like any other plant I know of. The succulent green bulb rests on top of the ground. When watered a twining green shoot grows to a height of several feet which is a leafless inflorescence bearing numerous green flowers, and because of its green color it also serves the function of the absent leaves. Use sandy soil and do not water too much. Will grow in sun or shade. Delivery anytime. Small bulbs \$1.00 ea.

Bletilla

The most easily grown of all terrestrial orchids, with pretty flowers and interesting pleated foliage. It is reputed to be hardy in all sections of the country except the coldest parts, where it will winter well with straw mulching.

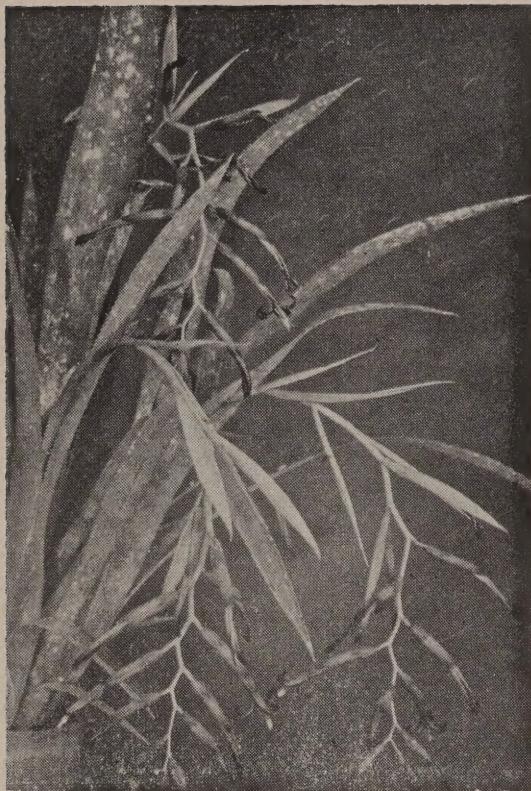
Plant in full sunlight or partial shade in sandy soil and give ordinary garden care. It is also useful for growing in pots and as a house plant. It becomes dormant in winter. Fall and winter delivery.

HYACINTHINA. Amethyst flowers on 15-inch stems. Fine for cutting. 50c ea.

HYACINTHINA ALBA. A white flowering form, usually with a bluish tint in the center. 65c ea.



Bletilla hyacinthina



Billbergia Saundersii

Billbergia Bird of Paradise

These are bromeliads, air plants, related to the pineapple. They naturally grow on trees like orchids but under cultivation seem to thrive under any and all conditions. They may be grown in sand, peat, leaf-mould, moss, osmunda fiber or any combination of these ingredients. The main point to consider is that they must have perfect drainage. They may be grown on limbs of trees or may be tied to a piece of rustic wood with sphagnum moss and hung. They like filtered sunlight or light shade, overhead watering and not too wet at the roots. They hold water in the rosette of leaves and use it from there rather than from the roots. These cultural conditions apply to all bromeliads we list in this catalog unless otherwise noted elsewhere. Delivery anytime.

NOTE—All bromeliads are mailed dry and bareroot. Occasionally they will come without any roots, but will form roots soon after being planted.

AMOENA X SAUNDERSI. A new hybrid combining the brilliant color of amoena with the attractive foliage of Saundersi. May bloom at any time. \$1.00 ea.

BUCHHOLTZI No. 1. This is the species that we have been listing as *B. amoena*, but it has been identified as a variety of *B. Buchholtzii*. It is a dwarf variety with brilliant orange-scarlet bracts and deep blue flowers. It flowers several times a year when well established. \$1.50 ea.

BUCHHOLTZI No. 2. This has tall, light green foliage and rose bracts with lavender flowers. \$1.00 ea.

BUCHHOLTZI No. 3. This has very attractive leaves of huge size, deep green with bronzy shadings and barred transversely with gray. It becomes purplish in the sun. The flowers are violet with pink bracts. \$2.00 ea.

CALOPHYLLA. (Red, white and blue.) Foliage wide, bronzy green heavily barred transversely with gray. Blood red bracts, white ovary and dark blue flowers. Everblooming. A grand house plant. \$1.50 ea.

DISTACHYA. Long, pointed foliage heavily spotted cream. Tall pendent flowers appear in the spring. Bracts deep rose, flowers blue and green. 50c ea.

ELVENIA SLOSSON. Formerly listed as *nutans* x *Alberti*. Very long, strap shaped deep green leaves which turn purplish bronze in the sun. Flower stems sometimes are nearly three feet long. Bracts bright red. Flowers deep purple. A very thrifty grower and a fine pot plant. Spring bloomer. \$1.50 ea.

EUPHEMIAE. A stoloniferous plant that is ideal for hanging baskets. Wide, reflexed blue green leaves 12 inches high. The powdery rose bracts are followed by violet colored large flowers. \$2.00 ea.

LEPTOPODA. This is commonly called Permanent Wave plant because the wide, spotted green leaves are permanently curled backward. Bracts red, flowers blue and yellow. 12". \$2.50 each.

LIETZI. A miniature form with curly, light green leaves spotted yellow, and cheerful flowers with cerise bracts. We recommend this for window gardens. \$2.00 ea.

NUTANS. This is the common variety grown everywhere in Southern California. Narrow leaves. Compact grower. Winter bloomer. Bracts light pink. Flowers blue and green on pendent stem. 50c ea.

PORTEANA. Formerly listed as *nobile*. Largest of the varieties listed, both in foliage and flower. The leaves are wide, stiff and deep green. The pendent flower stem hangs over the side and the tips of the flowers touch the ground. The bracts are brilliant rose, wide-spread and a foot across. The tassel of closely packed flowers are yellowish green and the petals are tightly recurved. Rare. \$3.50 ea.

SAUNDERSI. A very striking foliage plant with purplish bronze leaves heavily spotted cream. Bracts bright red. Flowers blue. \$1.00 ea.

SPECIOSA. Wide, powdery green foliage, pink bracts. We recommend this for window gardens. \$2.00 ea.

SPECIOSA X EUPHEMIAE. A very attractive variety with foliage similar to *speciosa* but with bright violet flowers. \$2.00 ea.

THEODORE L. MEAD. A lovely variety produced by this well known Florida horticulturist. A luxuriant grower with low spreading shiny foliage and green and blue flowers. Pink bracts. Superb plant for hanging basket culture. Everblooming habit. \$1.50 ea.

THYRSOIDES HYBRIDS. A cross between *B. Thyrsoides* and *B. Amoena*. We believe this is the finest of all hybrid-billbergias to date. Light green to bronzy, wide, upright leaves. Stem stiff and upright. Large rosettes of scarlet bracts and violet flowers. Winter and summer blooming. \$1.50 ea.



Brunsvigia multiflora hyb.

Brunsvigia Rosea Naked Lily

This name for the older name of Amaryllis belladonna seems to have taken root for the present so we will use it from now on. South African amaryllid blooming in July-August before the leaves appear. Although it is fairly hardy and might survive temperatures down to zero it is primarily a winter grower and in the colder sections when planted outdoors it does not have a long enough season of active leaf growth and for that reason fails to flower. In such locations it should be treated as a pot plant and grown in a glasshouse or conservatory during the winter. Plant shallow in warm sections and in an open sunny spot. Summer and fall delivery.

MULTIFLORA ALBA. Large flowers of creamy white with yellow throat. \$3.00 ea.

MULTIFLORA HATHOR. The finest pure white. Superior quality. \$3.00 ea.

MULTIFLORA HYB. A great variety of colors from pure white to deepest pink in mixture only. \$1.00 ea.

Bromelia Heart Aflame

BALANSAE. A large growing terrestrial bromeliad with well armored leaves which eventually grow to a diameter of four feet in the garden and half that size in pots. The inflorescence is a column of pinkish flowers three feet high, but while the plant is in bloom all of the inner leaves turn a brilliant flame color and the plant becomes a most brilliant sight. After flowering the leaves turn back to green again and the edible fruit develops. Plant in the hottest and sunniest spot in the garden, away from playing children. Delivery anytime. Small plants \$5.00 ea.

Brodiaea

Bulbs native to the Pacific coast with several slender leaves near the ground and stiff slender stems bearing heads of attractive flowers of great lasting quality when cut. They are hardy and naturalize readily when allowed to do so. Plant in full sun or partial shade. Fine for the rock garden. Plant about 4 inches deep. Delivery late Summer and Fall. \$1.25 doz.

CAPITATA. California Hyacinth. Slender stems a foot high capped with a close cluster of violet-blue flowers.

GRANDIFLORA. The Harvest Brodiaea. The large umbels of violet colored, satiny flowers have heavy substance and last a long time when cut. Late Blooming. 12 inches high.

IXIOIDES. The Golden Brodiaea. Bright golden flowers veined brown on eight-inch stems. Very attractive when planted close together.

LACTEA. Umbels of milky white flowers with green midribs. 2 ft. Fine for cutting.

LAXA. Ithuriel's Spear. Very large heads of bright blue flowers on tall, straight stems. Highly recommended.

MULTIFLORA. Dense umbels of purple-violet flowers carried on three-foot stems.

PEDUNCULARIS. The white flowers are carried on very long pedicels forming large umbels.

Calanthe

Another fine terrestrial orchid that is nearly hardy. It will survive temperatures to near zero. It has broad pleated foliage and large flowers on robust 15-inch stems. Although we deliver top size bulbs it may not bloom the first year, but the lovely flowers are worth waiting for.

DISCOLOR. Same habit as striata but harder and the flowers are combination of white, greenish and purplish colors. 75c ea.

GRACILIS. 5 or 6 yellow flowers in the fall on a cane a foot or over in height. Evergreen habit. \$1.50 ea.

NIPPONICA. Large yellow flowers in spring. Evergreen and grows from pseudo bulbs. \$1.50 ea.

STRIATA SIEBOLDII. When well established it makes large clumps and a mass of large, bright yellow fragrant flowers. Blooms April-May. \$1.00 each.

Calostemma

PURPUREA. A rare Australian amaryllid which flowers in August before the leaves. About a dozen rosy purple flowers of a narcissus-like form on a tall stem. Unusual and attractive. Prefers sandy soil rich in humus, and open sunlight. May be grown in pots. Try a few. Summer delivery. 50c ea.

Calochortus

GLOBE TULIPS. These lively "Fairy Lanters" are exquisite subjects for the shady rockery or woodland. They love to grow in loose soil and leafmould, although they will grow in any kind of soil. Their form is graceful and colors delightful. Fall delivery only. \$1.25 doz.

ALBUS, pure white to creamy cream, globular flowers, each petal edged with prominent hairs.

AMABILIS. Much like albus but bright yellow.

AMOENUS. A rose colored form of Albus.

MARIPOSA TULIPS. Cup shaped flowers four to six inches across when fully open, with rich eyes and markings in the center and filled with hairs. Tall stems. Will grow best in open sunlight and sandy soil. Plant deeply, and keep dry after blooming. \$1.25 doz.

CLAVATUS. Large, wide open flowers of deep rich yellow, the lower half covered with thick, yellow, stiff hairs.

LUTEUS. Butterfly Tulip. Wide petals of orange or brown and narrow sepals.

SPLENDENS. Tall and slender. The flowers are 1½ inches across, deep purple.

VENUSTUS citrinus. Lemon yellow with a central brown spot.

VENUSTUS purpurascens. The three-inch flowers are a deep lilac or purplish, darker in center.

VENUSTUS ROSEUS. Creamy white or lilac with an eye midway and a rose-colored blotch at apex.

MIXED. We can supply the Globe or Mari- posa separately mixed or all species mixed.

Ceropegia

Rosary vine

Succulent, tuberous plants for the house or glasshouse, but may be grown in the open where the winters are quite mild. Most have heart-shaped foliage, some with marbling. All are very easy to grow either in sun or total shade. Do not water too much until active growth starts after planting. Delivery anytime. Tuber 35c ea. Plants \$1.00 ea.

AFRA. Fleshy, heart shaped, rather pointed plain green leaves. Very fast grower. It can be induced to climb if given support.

BARKLEYI. This has rather large silvered and pointed leaves, and prefers to climb. Will stand more frost than the others.

CAFFRORUM. Much like C. Woodi but the leaves are plain deep green and it does not form bulbets along the stems.

WOODI. This is the most popular Sweet heart Vine, with silvery heart-shaped leaves. Ideal houseplant.

One bulb sold for 10% of a doz. Dozen bulbs sold for the price of ten. 100 bulbs sold for the price of 70 bulbs.

Canna

IRIDIFLORA. This is the most noble of all the cannas we have grown and well worth a place where it can be given sufficient room. The plant grows to a height of five feet. The wide, deep-green banana-like leaves are very tropical in appearance. The flowers are loosely formed and nodding. The color is brilliant fuchsia. Delivery anytime. \$2.00 ea.

Our Grand Opera Series represents the most glorious new forms and colors brought forth in these lovely and useful flowers. The individual florets that make up the trusses in these sterling varieties are gladiolus flowered. The petals are broad and rounded, each petal touching or overlapping its neighbor. The trusses are luxuriant and full, building into great heads of glorious bloom. 60c each.

AIDA. Gladiolus flowered, broad rounded petals. The base color of Aida is old rose overlaid with delicate salmon—sheer pastel loveliness.

LA BOHEME. The soft rosy peach overlaid with delicate pearl colors the flowers in a manner that baffles description.

LA TRAVIATA. The flowers are beautifully placed in the truss and build up to beautiful heads of color. La Traviata is a self-color, a delightful and lively shade of old rose.

MIGNON. The lower petal of the giant florlets comprising the truss is old gold washed with overtones of peach and rose. The three upper petals are lighter in tone, the old gold being less apparent; the remaining colors, peach and rose, culminating in a soft alpine glow.

MME. BUTTERFLY. Soft horizon yellow washed with overtones of daybreak pink tint, coloring the flower in a most beautiful manner.

RIGOLETTO. Rigoletto produces a beautiful mass of florets of pure canary yellow when first opening, passing to light lemon yellow as the flowers develop.



Canna

CATTLEYA

This is the large flowered lavender orchids that are used so much for corsage making, and the one plant that a person thinks of when the name orchid is mentioned. It is very easy to grow and flower provided the few very simple rules are followed. Plant in as small a pot as possible. See that the Osmunda fiber is in good condition. Do not water unless the pot is thoroughly dried out. Keep night temperature as near 60 degrees as possible and day-time humidity at around 60 percent.

For the convenience of the amateur Orchid grower we are able to supply various Orchid growing media such as osmunda fiber, Hawaiian fern slabs and totem poles. Fir bark and cymbidium mix in small quantities. We can also supply Orchid fertilizer.

Species

The following species are well established plants mostly out of five and six inch pots and uniformly priced \$6.00 ea. All Cattleyas can be delivered anytime but we ask our Northern and Eastern customers not to ask for winter delivery. When they can be had in safety for ten months of the year there is no sense in taking chances with the cold in the other two months. Even if the plant is not frozen it will receive a shock from which it may not recover for a long time.

BOWRINGIANA. A strong growing species about eighteen inches tall, two leaves on each pseudobulb. It carries five to ten three inch flowers on each stem. The color is rosy-purple with deep purple lip. Fall bloomer

BOWRINGIANA, PURPLE PRINCESS.

These are seedling of this famous variety out of three inch pots and ready to flower. Some have already flowered and are very charming.

GASKELLIANA. Large six to seven inch flowers of purple-violet with orange at the throat. Spring and summer.

GIGAS. Two or three nine-inch flowers on each stem. Petals and sepals rosy mauve, the large lip is purple with two bright yellow eyes.

MENDELLI. Three large flowers on each spike. The color is white faintly suffused rosy mauve. The lip is rich crimson-purple. April-May.

MOSSIAE. Three or four rosy lilac flowers over six inches across. Blooms about Easter time and is called Easter Orchid.

SKINNERI. Each stem carries eight to ten four inch flowers of smooth rose color with white at the throat. Summer.

TRIANAE. This is the Christmas Orchid as it blooms about that time, and is the most popular species. It is the most typical orchid in color and form and is easy to grow and flower.

Hybrids

The following are mature plants that will flower at the proper season. They are established in five or six inch pots. Cattleyas are delivered anytime the weather conditions permit.

C. AMABILIS. Large flowers of good form, good color and a profuse bloomer. Blooming season controllable. \$15.00 ea.

Lc. DOROTHY FRIED X C. FABIANID. Very large dark flowers with extremely dark lip. Fine form and of exhibition quality. Spring flowering. \$18.00 ea.

C. LABIATA, VAR. PRINCE OF WALES X C. ELEANOR. White flower with purple lip. Profuse bloomer. \$18.00.

C. LABIROYAL. Large flowers of deep color and good form. Profuse bloomer and controllable blooming season. \$15.00 ea.

C. MEMORIA W. A. WAY. Pure white with yellow at the throat. It flowers on several growths at once. Spring bloomer. \$15.00.

Lc. TOKYO ROSE. One of the finest hybrids. Very large dark flowers with extremely dark lip. color of rose and deep red-purple. Controllable blooming season. \$20.00 ea.

C. WEDDING DAY. White flowers with yellow throat. Heavy texture and good form. Fall bloomer. \$15.00 ea.

C. WHITE ENSIGN. White flowers with yellow throat. Fine form and texture. Winter bloomer. \$15.00 ea.

Chlidanthus

Yellow Amaryllis

Unflowered Seedlings

The following is a short list of Cattleyas of the highest types and quality. They are out of 2½ inch pots, and generally large enough to be planted into larger size pots. The very low price of \$2.50 per plant, \$23.50 per twelve makes this an outstanding bargain.

No. 674. Lc. CUESTA X C. PEETERSII. Dark color, spectacular lip. Blooms twice a year.

No. 676. C. GIGAS X Lc. CUESTA. Large flowers. Fine lip. Blooms in the late Fall.

No. 689. C. TALISMAN X C. PEETERSII. Large flowers of medium color and of good form. Blooms twice a year.

No. 696. LABIROYAL X Lc. JOSEPH HAMPTON. Very large flowers of very dark color. The best in its class. Twice bloomer.

No. 697. Lc. JOSEPH HAMPTON X C. BLOODY MARY. Large flowers of deep coloration and wonderful lip. Twice bloomer.

No. 707. C. LABIROYAL. Fine large flowers, dark lip. Twice bloomer.

No. 708. C. HENRYETTA JAPHET X C. CONCINNITY. Pure white with yellow throat. Large flowers of extra heavy texture and well rounded form. Blooms for Christmas.

No. 709. Lc. BLOODY MARY X C. LABIROYAL. Large dark flowers of twice blooming habit.

No. 797. C. LABIROYAL X Lc. PAINTED LADY. Large dark flowers with extra dark lip. Considerable gold in the throat.

No. 799. C. BARBARA BILLINGSLEY X C. MARY B. IRELAND. White flowers with yellow throat. Very heavy texture and a profuse winter bloomer.

The Bargain Counter

For those of you who are looking for the most value for your money no one can top this offer.

We have many fine crosses in 2½ inch pots. They are vigorous and healthy plants ready to be transplanted into larger pots. The colors are white with yellow throat, white with colored lip and dark colored orchid shades.

You select the colors you want, and we make the selection of the plants and label each pot with the name or cross. Minimum of 6 plants for \$10.00. You will be proud of every one.

FRAGRANS. We are privileged to offer you this beautiful flower again, and trust you will take advantage of the opportunity. The plant looks like a Daffodil in foliage and the flowers are produced in the spring, bright yellow in color and very fragrant. If you want this to bloom you must lift the bulbs in the fall and store in a cool place until spring. It will flower as seen as planted out in a sunny position. Plant the base of the bulb five inches deep in sandy soil. Winter and spring delivery. \$3.00 doz.

Chlorophytum

Often sold as anthericum, chlorophytum differs botanically from that genus. Primarily a foliage plant. It is used much as a pot plant, in hanging baskets, and also as ground cover. Long sprays of small white flowers are followed by numerous young plants which weigh the stem down making a very attractive cascade effect. Delivery anytime.

ELATUM. No. 1. Dark green foliage 24" long. 25c ea.

No. 2. Light green leaves heavily bordered cream. 50c ea.

No. 3. Light green leaves with wide cream midrib. 50c ea.

PICTURATUM. A dwarf variety. Dark green leaves, white midrib. 50c ea.

Columnea

Gesneriads suitable for hanging baskets. Fibrous rooted. They are grown best in leafmold or sphagnum moss. Prefer partial shade and much water while in active growth, but less water Sept. to Jan. Evergreen. Delivery anytime. \$1.00 ea.

ALLENI. A very graceful hanging or trailing plant with small, pointed, hairy leaves. We have not yet flowered this but assume the flowers are scarlet in color.

GLORIOSA. Long thin stems with attractive pubescent foliage hang straight down and are covered with large salmony-red flowers during the blooming season. They may be cut back whenever they grow too long, right after flowering.

MICROPHYLIA. Worth growing just for its attractive foliage and growing habit, regardless of its large, bright orange-scarlet flowers. Very small, round, hairy leaves closely set on thin, semi woody trailing stems.

SCHIEDEANA. Very different in appearance from the above species. This one has thick, succulent stems and long bright green leaves. It may be trained to hang or climb. Scarlet flowers. Very easy to grow. A good pot plant if pinched back to make a bushy plant.

Clivia

Clivias are the aristocrats of the amaryllis family and always invite admiration when in bloom. Because they thrive best in dense shade they are ideal house plants. They will flower indoors in winter. They will withstand eight degrees of frost and below that for several degrees the foliage will be damaged but the plants will recover. As both the leaves and the roots are very long lived they should be grown in a rich, heavy soil. Place the plants in as small a pot as possible as they bloom best when rootbound. Do not be alarmed if the roots are exposed in the pots. Place in a larger pot only when the plant is pushed out of the pot or if the pot is broken. Apply liquid manure about every three months. Delivery anytime.

BELGIAN HYBRIDS. This European strain has very wide leaves and is ornamental even when not in bloom. The flowers are large, well formed, of a deep red-orange color and are held on a heavy, stiff stem. \$5.00 ea.

CAULESCENS. A newly discovered species, and so far as we know the first time ever offered for sale in this country. It forms a stem from which the dark green leaves emerge. The flowers are small compared with the other species but make up for it in its novel form and brilliancy of color. The flowers are tubular, pendent, brilliant orange with green tips. It looks more like a glorified cyrtanthus. \$7.50 ea.

ENGLISH HYBRID. This is characterized by its very large, erect growing leaves and brilliant reddish orange flowers. The seed berries also are bright red. \$3.00 ea.

MINIATA. This is the original species from South Africa and is quite common in California gardens. It has narrower leaves than the hybrids and the flowers are of a salmon-orange color with yellow center. If kept rather dry during the summer it is apt to bloom a second time in the fall. \$1.50 ea.

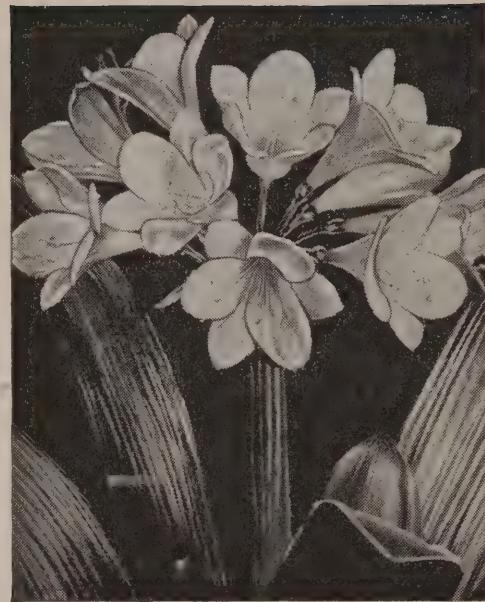
MINIATA HYBRID. Similar to the type but deeper in color of the flower and wider leaves. \$2.50 ea.

ZIMMERMAN HYBRIDS. This strain is characterized by its very large flowers. The color is variable and may be any color from light salmon thru oranges to reddish. However, we do not sell them in separate colors, but in mixture only. \$5.00 ea.

Costus

Spiral Ginger

IGNEUS. A beautiful foliage plant as well as a lovely flowering plant for the shaded garden. The glossy green leaves grow around the succulent stem like a winding stairway. The plant grows to a height of about thirty inches, and is surmounted with a cone from which bright red tubular flowers emerge. Will grow in any soil but should be protected from frost. Delivery anytime. \$1.00 ea.



Clivia miniata

Cryptanthus

Very dwarf bromeliads with attractive foliage and of the easiest cultural requirements. Planted in small pots and placed indoors they add considerable charm to the home decoration. Plant in a sandy compost and keep in a half shaded location. Delivery anytime.

BEUCKERI. Low growing, spoon shaped leaves. Very attractively mottled with several shades of green. \$1.25 ea.

ACAULIS VAR. GENUINEUS. Stemless. The rosette of leaves about six inches across. Leaves green covered all over with gray. 50c ea.

ACAULIS VAR. ROSEA PICTA. Same as the above variety but with bronze leaves. 50c ea.

TERMINALIS. A tall growing species with long pointed leaves closely set along the stem. The bright green leaves are suffused bronze becoming deeper towards the base. Different in appearance from all others. 12 inches high. \$1.00 ea.

ZONATUS. A most stunning foliage plant with a spread of about twelve inches and six inches high. The leaves are whitish beneath, deep bronze above, heavily barred transversely with gray to gold, and a purple stain band down the full length of the leaves. Always attractive. \$1.00 ea.

Cryptbergia

A bigeneric bromeliad hybrid of Billbergia and Cryptanthus. The flowers are very insignificant, but the foliage is lovely, being of pinkish and bronzy tints especially when given plenty of light. Highly recommended for the window garden. Delivered anytime. \$1.00 ea.



Crinum Cecil Houdyshel

Crinum

Tropical and semi-tropical bulbs of the amaryllis family, with evergreen foliage and very large bulbs. They grow easily and will soon establish themselves and flower freely. In cold sections they may be grown in large pots or tubs. Plant with half the bulb above the ground. Six to twelve large fragrant flowers are produced to the umbel. Delivery anytime.

CECIL HOUDYSHEL. One of the best hybrid varieties, and a most profuse bloomer. Rose pink flowers on tall stems. \$3.00 ea.

ELLEN BOSANQUET. A most unique color among crinums, being of a deep wine-rose color. The flowers are large and fragrant. \$2.50 ea.

LONGIFOLIUM. A robust grower with bright pink flowers in umbels carrying numerous flowers. A profuse grower and bloomer. \$1.50 ea.

MOOREI. An African species that does best in part shade. The large, bell like flowers vary in the shade of pink. Nearly hardy, and a free bloomer. \$1.50 ea.

POWELLI. Very similar in habit to lingifolium but with blush pink flowers. \$1.50 ea.

POWELLI ALBA. An extremely beautiful pure white flowered hybrid of merit. It rivals the Easter Lily in beauty. \$1.50 ea.

WHITE QUEEN. One of Burbank's many fine introductions and still one of the best. Bright green foliage. In the Spring it sends up numerous flower stems carrying very many flowers. The flowers are pure white, bell shaped and large. The petals are sharply reflexed. Stock very limited. \$5.00 ea.

Cyanella

LUTEA. A charming South African for planting in the sun. The whole plant is rather dwarf, but the flower scape is very branched and is covered with small but brilliant yellow flowers throughout the Spring. 12 inches tall. Fall delivery. 3 for \$1.00.

Cymbidium Hybrids

For the finest in Cymbidium hybrids both in backbulbs and mature plants, and seedling plants from the very finest parents, please send for our special list.

Botanical Cymbidiums

The following are miniature Cymbidiums from China and Japan with grassy foliage and fragrant, interesting flowers. Some are extremely early bloomers and are sure to flower with reasonably good care. Being small they occupy very little space, and a large plant can be grown in a 4" pot. Because of their geographical distribution they are nearly hardy and may be grown outdoors in all but the coldest parts of the country.

Recently these are being used to hybridize with the large flowered Cymbidiums to produce graceful spray types of plants, and this type of work has just begun. It has a bright future. Delivery anytime.

ENSIFOLIUM. Light warm sepia shading to white. Robust grower. Summer bloomer. Wide foliage. \$2.50 ea.

The species with narrow, grassy foliage. \$2.50 ea.

GYOKUCHIN. Very beautiful pale white flowers in summer. \$10.00 ea.

KANRAN. Pale white or warm sepia flowers. Winter blooming. \$2.00 ea.

PUMILUM. Reddish-brown flowers. Free bloomer. This is already famous for having produced some very popular hybrids. \$4.00 ea.

SIMONSIANUM. Pale yellow flowers veined sepia on pendant stems. Winter blooming. \$2.00 ea.

VIRESCENS. Pale white flowers in early spring. \$2.00 ea.

Cycnoches Swan Orchid

CHLOROCHILON. One of the easy-to-grow Orchids that is fast becoming very popular because of its very large, unique, and attractive long lasting flowers. The flowers are produced from the dormant pseudobulbs in winter, six to twelve on a stem, as large as any fine Cymbidium and attractively colored in shades of green with a dark blotch in the center. Will grow well in a cool house with lots of light, and well watered as long as the foliage is in active growth. In the Fall, when the leaves begin to turn yellowish the plant should be rested by drying off, and placed in a sunny situation. The flower spikes will soon appear and give you pleasure for many weeks. We highly recommend this to the beginner and veteran grower alike. Delivery during Fall and Winter. \$6.00 ea.



Cycamen neapolitanum

Cyclamen

The following species are the hardy cyclamens and may be grown out of doors anywhere. They are small flowered compared with the common florist type but much more graceful. They are easy to grow in a shady location in gritty non-acid soil, either in pots or the garden. The tubers should not be planted deep enough to cover the crown but may be covered with a mulch of leaves. All have exquisite foliage. Delivered anytime.

ATKINSI ALBUM. White, red base. Spring flowering. 75c.

ATKINSONI ROSEUM. Spring flowering, pink. 75c ea.

CILICICUM. The pink flowers are freely produced in autumn. Leaves beautifully marbled. \$1.00 ea.

COUM. Bright crimson flowers in spring; dark green foliage \$1.25 ea.

COUM ALBUM. White flowers with red base. Spring. \$1.25 ea.

COUM ROSEUM. Pink flowers in the Spring. Dark green foliage. 1.25 ea.

EUROPAEUM. Autumn flowering. Crimson. Sweet scented. 75c ea.

NEAPOLITANUM. Rosy-pink, foliage silvery marbled. Fall blooming. 75c ea.

PERSICUM GIGANTEUM. This is the florist's type that is so popular as pot plant. It has very large flowers varying in color from white thru pinks, lavenders and red to crimson. It likes a shady spot in the garden and while not hardy in the north it may be left undisturbed for many years in the South. Winter blooming. Sold in mixture only. 75c ea.

PSEUD-IBERICUM. Large crimson flowers in spring. \$1.50 ea.

REPANDUM. Spring flowering, bright crimson. 75c ea.

Cypripedium

Moccasin flower

Terrestrial and semi-terrestrial orchids requiring a compost rich in leafmould and moss. They do best in a shady location, and since they have no pseudobulbs, require constant supply of moisture. In the following list the first five are deciduous and hardy and may be grown in the open throughout the year. The remainder are glasshouse subjects.

ACAULE. Native Pink Ladyslipper. Bright pink flowers. The plant likes neutral or slightly alkali soil mixture. Large, 2-4 crown plants. \$1.50 ea.

JAPONICUM. A shade loving plant about a foot tall. The light yellow flower is spotted purple in the lip. \$1.50 ea.

PUBESCENS. Common yellow Ladyslipper of Northeastern states. Several bright yellow flowers on each stem. 12 inches or over in height. Large, 2-3 crown plants. \$1.50 ea.

REGINAE. The Showy Ladyslipper of Eastern states. Very tall grower and beautiful foliage. Large light pink flowers on tall stems. 2-3 crown plants. \$1.50 ea.

SPECIOSUM. The four to five alternate leaves grow to a height of a foot or more. The large solitary flower is produced April to July. The color is light crimson. \$1.50 ea.

CALLOSUM. Mottled foliage, large flowers on tall stems, free flowering. The color is reddish purple on lighter ground with warts and hairs on the edges of the sepals. Very fine. Delivered anytime. \$5.00 ea.

HIRSUTISSIMUM. Very large flowers of reddish purple and green. Easy to grow and flower. Delivery anytime. \$7.50 ea.

KING ARTHUR var. Burgoyne. Tall, dark red; easy to flower. Delivery any time. \$12.50.

INSIGNE. A most popular species that will withstand several degrees of frost and may be grown outdoors in warmer sections of the country. Color is a combination of brown, green and yellow. Profuse bloomer. \$5.00 ea.

INSIGNE FOL. VAR. We have a very few plants of this rare variegated leaved species on order from Japan. We are booking orders for them now, and expect to make delivery in November. If you are interested write for quotation.

Cyrtanthus

A genus of amaryllid mostly confined to South Africa, with graceful, narrow, upright foliage and semi pendant tubular flowers in umbels of six or more. They are well suited for house or glasshouse culture and may be grown in the open thruout the Southern and western states. For best results they should be allowed to become potbound, or well established in the ground. In cold climates if no glasshouse is available, the pots may be dried out and kept over the winter in a dry, warm place. The flowers are very useful for cutting and arrangements.

Plant in sandy soil enriched with humus, three inches deep. Place in full sunlight or light shade and give ordinary care. They may be flowered several times a year by allowing the bulbs to rest by drying off about every three months. We highly recommend these. Delivery any time.

MACKENI. A creamy white flowered species on long, slender stems. \$2.50 doz.

MACKENI. MIXED. This mixture contains white, yellow and light pink varieties of the species. \$2.50 doz.

This year we are privileged and highly honored to make available several named Cyrtanthus hybrids raised over a period of years by Mrs. Mary G. Henry of Gladwyn, Pa. These have been tested for a number of years and found to be robust plants, prolific growers and free bloomers. The flowers are larger and better colored than the original species, and many of them have received awards of merit. We hope the Amaryllis fans who, in the past several years have been concentrating on the largest and biggest flowering varieties will add charm and interest to their collections by growing some of these charming miniatures.

We are introducing the following varieties this year, but will have others in the future as our stock of them becomes larger. Delivery any time. 75c ea., 3 for \$2.00, \$6.50 doz.

FAIRY HILL. (A.M.) This flower varies in color according to light intensity. Under glass or in the house the color is white, corolla edged pink, but in the open sunlight the whole flower is a delicate shade of pink with deeper edged corolla. Ten inches high.

GLADWYN. (A. M.) A lovely pink self color, with flowers of fair size and perfect form on fourteen inch stems.

METIVIER. (A. M.) The largest flowered hybrid so far, with clear, Pinard Yellow flowers. An exceptionally vigorous, fast-growing plant with stems up to eighteen inches high.

NEHENTY BAY. Delightful shade of Coral Pink with the edges of the corolla deeper. The pedicels too are pink, giving a very pleasing effect. Fine, large well formed flowers on twelve inch stems.

PEKING. Light Jasper Red. Center of each lobe has a comparatively wide cream stripe. Lobes are bright and well recurved. Very handsome flowers on fourteen inch stems.

PINEY CREEK. Deep Carrot outside with a cream "face" very colorful flowers on twelve inch stems.



Darlingtonia californica

Darlingtonia

Cobia Plant

CALIFORNICA. This is one of the insect eating Pitcher Plants. Plant in a dish of moss and leafmould and keep wet. Place in a sunny window and feed it weekly by dropping a fly or a grain of hamburger inside each pitcher. A most interesting plant. Fall and Winter delivery. \$2.00 ea.

Dianella

An Australian rhizomatous perennial with tall, swordlike dark green foliage. The flowers are deep blue, small but very numerous on well branched stems. They are followed in the summer with large blue berries that are like porcelain beads of turquoise color. It is shade loving and should be allowed plenty of room in the garden as it spreads by means of stolons. It makes compact pot plants. Tender. Delivery anytime. \$1.00 ea.

INTERMEDIA. A fine variety for pot culture and in the greenhouse where space is limited.

TASMANICA. A rather common variety in Southern California. Taller and more robust than the above variety.

Dyckia

Terrestrial bromeliads with beautiful rosettes of leaves bordered with soft spines and tall spikes of bright flowers. May be used as a pot plant, in the rock garden or the cactus garden. Plant in the open sun in sandy soil. Profuse bloomers.

ALTISSIMA. Rosettes of green foliage a foot across; tall spikes of bright orange. Very colorful and useful. \$1.50 ea.

FOSTERIANA. A new species of exceptional charm and beauty. The dense whorl of silvery foliage is often bronzed in metallic sheens. The stem is branched and rebranched forming a dense head of rich orange flowers. \$3.00 ea.

DENDROBIUM

Glasshouse orchids with long cane-like pseudobulbs. The plants need to be underpotted and given plenty of light. The flowers are produced along the canes that have dropped their leaves. Delivery anytime.

LODDIGESI. A dwarf plant that could best be called a miniature. The canes are only about six inches long, and a large plant can be grown in a 2" pot. For this reason it is very useful as a house plant in a sunny window. The pink flowers are very large and the very fringed large lip has a bright yellow throat. We recommend this very highly. \$2.00 ea.

MONILE. A charming and graceful species from Japan. Very thin canes are about a foot long. The fragrant flowers open in the spring in clusters near the tip of the cane. Delicate green flowers with small violet spot on the lip. \$3.50 ea.

Epidendrum

BURTONI. An erect growing variety with bright orange and yellow flowers. Delivery anytime. \$1.00 ea.

MARIA. An epiphytic species with small pseudobulbs, gray-green foliage and large green and white flowers. One of the best flowering types. Very easy to grow and is hardy outdoors in Southern California. Delivery anytime. \$5.00 ea.

OBRIENIANUM. A cane type orchid that will grow and flower in soil or moss, and will never quit blooming under good growing conditions. The florets are small, but it forms large heads of brilliant red flowers. Hardy down to about 26 degrees. Delivered anytime. Small rooted plants. 75c ea.

CANE TYPE HYBRIDS. These are hybrids of *E. obrienianum* and similar epidendrums and come in a wide range of colors such as yellow, orange, red, pink, orchid, and all shades in between. These are sold mixed or picked at random and not in separate colors, but if six or more are ordered we will include as many colors as our stock permits. Small rooted plants \$1.50 ea., 6 for \$7.50, 12 for \$12.00.

ORPETIANUM. (Epi-Cattleya Orpeti.) A cross between Epidendrum and Cattleya. Its habit is similar to *E. obrienianum*, but the color is purple. \$3.00 ea.

Dieteres

African Iris

Moraeas having rhizomatous rootstock and evergreen foliage are called Dieteres. They are native to South Africa and belong to the iris family. They are hardy in climates where the fig can be grown, but elsewhere they should be treated as pot plants. Their cultural requirements are the same as for iris, but are much more tolerant of adverse conditions. They will grow under any conditions, but bloom best in hot sun and under neglect. The flower stems on all but *D. bicolor* are perennial and will produce flowers year after year if not cut off to the last node. Attractive foliage plant. The flowers last only one day but are produced continually. Delivery anytime.

AFRICA. (Giridlian, 1950.) A new hybrid between a very wide-leaved form of dietes from Zululand and *D. iridioides johnsoni*. It has wide leaves and large pure white flowers with yellow and lavender markings. Unlike all others this is a night bloomer, opening as it does by 3 P. M. and closing the following morning by 10. It is tender and except in very favored locations it should be treated as such. Fine for pot culture. \$2.00 ea.

BICOLOR. A distinct species with stiff light green foliage. The flowers are well rounded, yellow with blackish maroon signal blotch in the center. Blooms all summer. 75c ea.

CATENULATA. A low growing variety with fan-like foliage and prostrate habit of growth. Flowers are pure white with lavender style branches and yellow beard. May be used as a hanging plant but if the flower stem is staked it will grow to a height of over six feet. 50c ea.

CONTRAST. A fine hybrid with dark green foliage, ivory white well rounded flowers. Yellow signal blotch and purple style branches. 75c ea.

IRIDIODES. This is the type form, and although the flowers are not as large as the more popular variety below, it is nevertheless rare and practically unobtainable, and should be included in all collections from a botanical standpoint. The color of the flowers and habit is like its more showy variety but blooms on different days. \$1.00 ea.

IRIDIODES JOHNSONI. A robust growing plant very popular locally. Flowers are very large, pure waxy white with orange and brown signal blotch and large lavender style branches. It blooms periodically throughout the year. 50c ea.

LEMON DROPS. Large, clear ivory flowers with three lemon colored spots in the center. \$1.00 ea.

ORANGE DROPS. Identical with the above variety but with orange spots instead of lemon. \$1.00 ea.

ROBINSONIANA. We can spare a few plants of this rare Dietes this season. It is a very large plant but very tender to frost. The large flowers are creamy yellow with deep yellow spot in the shaft. \$3.50 ea.

SOUTH AFRICA. (Giridlian 1954) A cross between Zululand and catenulata. It is similar in every respect to Africa but the plant is only half the size. Very free flowering. Recommended for growing in pots. \$2.50 ea.

ZULULANDI. This is an unidentified species from Zululand and until it is positively identified we are naming it Zululandi for identification sake. It is one of the parents of AFRICA. This has huge, very wide foliage resembling a giant Marica. It is worth growing for the foliage alone. In fact, the creamy flowers are disappointingly small and fugitive. It and its hybrid are shade loving plants. We have only a few plants available at \$3.00 ea.

Episcia

Flame Violet

A beautiful race of Gesneriads ideally suited for house culture. The main feature of most varieties is the beautiful foliage in various contrasting colors and markings. The flowers are red in most of them, some blue and one is yellow. The plant is fibrous rooted and of trailing habit. Ideal for pots and hanging baskets. They succeed best in a porous leafmould mix or in plain sphagnum moss. They are evergreen and should be watered well at all times except Dec. and Jan. when they may be rested partially. These plants are strictly tropical and must not be subjected to temperatures lower than 55 degrees F. Delivery anytime except the cold months. Uniformly priced \$1.00 each.

ACAJAN. Silver-green foliage blotched chocolate toward the edges. Red flowers.

CHONTALENSIS. A small growing species with rough hairy green leaves. The flowers are lilac or white.

COCCINEA. Brownish hairy leaves with light silver veining. Red flowers.

CUPREATA. Hairy copper colored leaves, red flowers.

CUPREATA, VAR. SILVERSHEEN. Bright silver foliage with dark margin. Red flower.

CUPREATA, VAR. VIRIDIFOLIA. Bright green foliage with red flowers. A profuse bloomer.

EMERALD QUEEN. Deep green foliage veined silver. Red flowers.

FROSTY. Deep green leaves heavily veined silver. Red flowers.

HARLEQUIN. Green and silver foliage, red flowers.

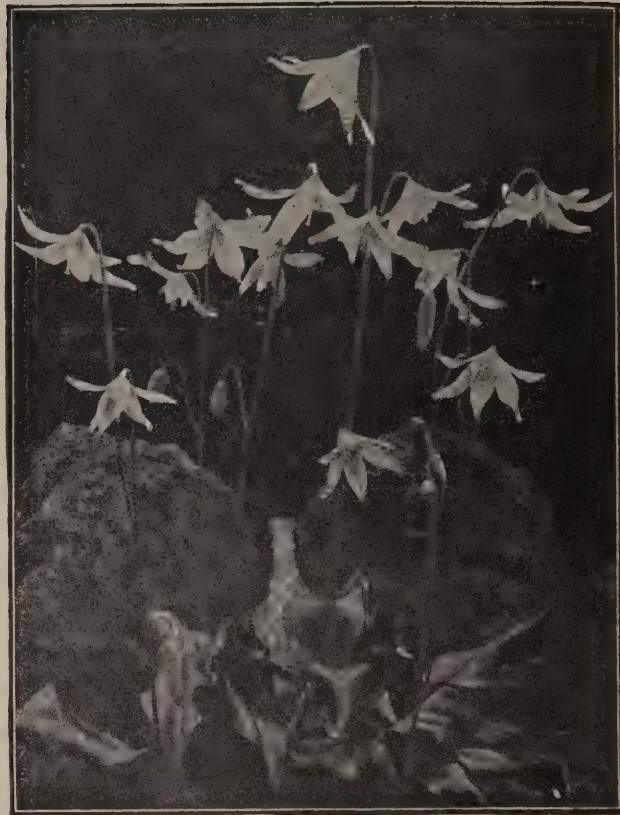
LILACINA. Bronze hairy leaves with metallic pink center. Blue flowers.

LILACINA, VAR. FANNY HAAGE. A very attractive and fast growing new variety. The foliage is hairy, bronze-green with a silver midrib. Blue flowers.

SPLENDENS. Silvery green leaves, darker at margin. Red flowers.

TESSELLATA. Upright growing habit. Large, glossy crinkled deep bronze leaves. Yellow flowers.

BROMELIADS. Are fascinating; grow more of them for added pleasure. We recommend Bromeliads, a Cultural Handbook, \$1.50, or better still, obtain it free simply by joining The Bromeliad Society. Write us for information.



Erythronium californicum

Erythronium

Dog's Tooth Violet

These lovely fairies of the woodland may be grown anywhere in the garden where it is moist and shaded. They are perfectly hardy and may be left undisturbed in the coldest sections of the country. They flower in early spring. Plant in groups in soil enriched with leafmould. Fall delivery. \$1.50 doz.

CALIFORNICUM. Large cream-colored flowers and richly mottled leaves. Easy to grow and very showy.

GRANDIFLORUM. Plain green, unspotted leaves. Flowers very large varying in color from deep to lemon yellow.

HENDERSONI. Like Californicum in size and habit but the flowers a lovely shade of purple with deepest maroon center.

PURDYI. We believe this is the one that Carl Purdy listed as Purdy's White. If it is, it should have a very stout stem with large pure white flowers richly marked at the base.

TUOLUMENSIS. Flowers golden yellow with plain green foliage. Tubers multiply quite rapidly and make dense clumps. Very distinct.

MIXED HYBRIDS. This is a grand mixture of varieties developed in Europe, and include such colors as reddish-violet, pink, rose, white and others.

Eucomis

Pineapple Lily

Interesting bulbous plants from South Africa. Large attractive foliage spotted purple on the back. The numerous small whitish flowers are produced on the upper half of the stem and are surmounted with a rosette of leaves similar to a pineapple. They are greenhouse subjects except in the warmer sections of the country. Grown in any kind of soil, and in sun or half shade. Deciduous. Don't be alarmed if the bulb looks as if it has been mutilated. The cluster of bulbs are joined together solidly and do not separate like other bulbs; so in cutting them up they show great scars which will not injure the bulbs in any way. In planting cover the crown of the bulb one inch deep. Winter delivery.

PEDUNCULATA. Leaves dark green, erect, lightly spotted purple at the base. The stem 18 inches tall, raceme about 10 inches, very dense. The flowers tubular at first, upright, later opening full into a variety of colors from green to pure glistening white, often marked with purple. Crown leaves 2 inches across, deep green widely margined purple. **\$1.00 ea.**

PUNCTATA. Flowers creamy white, star shaped with purple center. Leaves dark green. Mottled purple underneath. Very fragrant and long lived. 30 in. **\$1.00 ea.**

UNDULATA. Wide undulated bright green leaves. Dense heads of bright green flowers with large crown leaves. 24 in. **\$1.50 ea.**

POLE-EVANSI. A comparatively new and rare species, and the giant of the genus. The robust foliage is upright, frilled on the edges and three feet high. The flower stem reaches a height of four to five feet. The flowers are light green and not crowded on the stem. Outstanding. **\$5.00 ea.**

Eucharis

Eucharist Lily

One of the finest genera of the Amaryllis family. Large, pure white flowers of heavy texture and substance and resembling a very large white Daffodil. Very fragrant and highly prized as cut flower. Strictly glasshouse plants requiring high night temperature. Plant in light mixture rich in humus, allow to become crowded in the pot. Provide good drainage. It may be flowered several times a year by alternate resting and growing periods.

AMAZONICA. The largest flowered form often sold as grandiflora. This is the popular form grown by the florist. Bright green inside the crown. Wonderful as foliage plant in the planters. Delivery anytime. **\$1.50 ea.**

BOUCHEII. A new importation which we have not seen listed before. Very similar to the above except that the flower is smaller, ruffled, and yellow inside the trumpet. The foliage is brighter green, wider and more ribbed. A very attractive form well worth trying out. Delivery anytime. **\$2.50 ea.**

Ferraria

UNDULATA. A curiously frilled and mottled shell flower from South Africa. Fine for the pot and rockery, and may be grown in a cool glasshouse. The flowers are green and brown in color and are very exotic. Fall and winter delivery. **\$1.50 doz.**



Eucomis punctata



Eucharis amazonica

Fascicularia

BICOLOR. A rare bromeliad with glaucous, yucca-like foliage having small spiny edges. The plant is terrestrial and grows equally well in sun or half shade, and eventually assumes a semi-spherical form of great size. This plant would be worth growing even if it did not flower, which indeed it does not very often descend to do, but when in bloom the cone of reddish flowers in the center and the rosettes of leaves around it turn flame color, is a sight to behold. Stock very limited. Delivery anytime. \$2.50 ea.



Fritillaria recurva

Fritillaria

These are members of the lily family and are well worth a place in the garden. They enjoy a semi-shaded, moist but well drained location. Fall delivery.

MELEAGRIS. Checkered Lily. Large, bell like flowers on tall graceful stems. Very easy to grow and highly attractive with its checkered light and dark colors. We are offering a fine mixture of many colors of white, light purple, dark purple and pink shades. Fall delivery. \$1.00 doz.

RECURVA. A native of West Coast of United States, and one of the most brilliantly colored and charming species. Brilliant orange scarlet, recurved flowers flecked yellow inside. \$2.00 doz.

Gerbera

Transvaal Daisy

JAMESONI HYB. Large, beautiful flowers in wide range of pastel colors. Very long blooming season. Suitable for pot culture and as house plant. Likes lot of light and constant moisture. Can be delivered at any time but we prefer to ship in the early Spring when they are dormant. \$0.75 ea., 3 for \$2.00.



Gladiolus tristis

Gladiolus

This year again we are listing several small flowered gladiolus species and hybrids which will be welcomed by the grower who appreciates grace and charm in a flower and to whom mere size is not a criterion. These are all very early bloomers and are useful for pot culture and for flowering indoors. They are not troubled by thrips because they are thru blooming by the time thrips become active. Delivery September thru November.

AMANDA MAHY. Bright salmon red with small violet flakes. Very large flowers on fine spikes. One of the best. \$1.25 doz.

BLANDUS. Like the above, but taller and the ground color varies from purest white to blush pink. Very attractive. \$2.00 doz.

BLUSHING BRIDE. White, bright carmine flakes. \$1.25 doz.

CHARM. Bright purplish rose flowers with white center. \$1.25 doz.

COMET. Buds deep red. The flowers poppy-red; very elegant spikes. Early. \$1.25 doz.

PEACHBLOSSOM. Uniform delicate pink. \$1.25 doz.

REMBRANDT. A fine new variety with erect spikes of bright red flowers. \$1.25 doz.

SEGETUM. A bright carmine species. \$2.00 doz.

SPITFIRE. Brilliant scarlet-vermilion, small violet flakes, very free flowering. \$1.25 doz.

THE BRIDE. A lovely pure white variety. \$1.25 doz.

TRISTIS. (Evening Flower.) Straw-yellow flowers on tall, slender stems, very fragrant after sundown or in the dark. This is by far the most desirable and distinct of all Baby Glads. \$2.00 doz.



Gloriosa rothschildiana

Gloriosa

Glory Lily

Charming climbing lilies from South Africa. Plant the long, finger-like tubers horizontally four inches deep in light sandy soil enriched with humus. They will grow in full sunlight but will appreciate light shade. They will climb on strings or wires about three feet or more high. They bloom in the summer and become dormant in the late fall, when the tubers should be very carefully lifted out of the ground, stored away in a warm place over the winter. If grown under glass they can be rested for a short time and started again. Winter and Spring delivery.

NEW SALMON. A newly discovered species not yet identified, and we are fortunate to be able to make it available to you. It is rather low growing compared with the others, but well branched, free flowering. The flowers open lemon yellow and soon develop a bright salmon color, which covers the whole flower. Very delicate and exquisite. Here is something really outstanding and rare. \$4.00 ea., 3 for \$10.00.

ROTHSCHILDIANA. This is the standard form so popular for its large flowers of brilliant yellow and red, long-lasting and fine corsage flower. \$1.50 ea.

SUPERBA. The flower of this species is much like Rothschildiana in color but the segments are very frilled and sharply reflexed. \$1.50 ea.

Hesperantha

STANFORDIAE. A charming cape bulb, which requires the same treatment as Ixia. Bright clear yellow flowers. Height 1½ ft. Fall delivery. \$1.50 doz.

Gloxinia

Gloxinias are among the showiest of flowering plants, and are ideally adapted for house and glasshouse culture. Start tubers in a pan of moss or peat and keep from over-watering until the tubers are in active growth. Then lift the tubers and plant about one inch deep in 5-inch pots in compost consisting of two thirds well decayed leafmold, one sixth loam, and one sixth steer manure. After the plant fills the pot transplant into a seven inch pot and keep from drying out. For best results break off all sprouts except the main one. After they are thru blooming the pot may be dried out until the plant dies down completely, and started again for a second crop of flowers. Delivery January on. .50c ea. \$5.00 doz.

BLANCHE DE MERU. Rose, white throat

BLUE HEAVEN (new). The latest achievement in this color.

EMPEROR FREDERICK. Scarlet, White border.

EMPEROR WILLIAM. Violet, white border.

KISS OF FIRE. Late blooming brilliant scarlet and the most popular. Tubers are small.

MONT BLANC. White.

PRINCE ALBERT. Purple, frilled edge.

PRINCESS ELIZABETH. Soft violet, white throat.

ROI DES ROUGES. Dark Crimson, frilled edge.

RUBY. Wavy bright red flowers, light pink on the reverse side. Early blooming.

STAR DUST. Very large ruffled violet red flowers. The latest and one of the finest.

TIGRINA. Many shades and colors heavily spotted on lighter ground.

VELVET QUEEN. Very large ruffled violet red flowers, new and one of the finest.

VIOLACEA. Soft violet

PINK EDGE. White, edged pink.



Chilanthus
(See page 14)



Haemanthus kathariniae

Haemanthus

A race of amaryllids from South Africa very varied in their habits, appearance and flower. They all will do well in sandy soil and in half shade. Well suited for pot culture and are universally admired.

ALBIFLOS. Wide evergreen leaves that always attract attention. The late summer is its blooming season when clusters of closely packed white flowers appear on flexuous tall stems. Plant with over half the bulb above the soil. Delivery anytime. \$1.50 ea.

AMARYLLOIDES. A new species to us, and we have not yet flowered it, but it is said to have white or pink flowers. The evergreen foliage is blue-green, an inch or more wide and a foot high. It is characterized by its upright growth and the full screw-like twist, clockwise. Delivery anytime. \$5.00 ea.

COCCINEUS. (Blood Lily.) A very unusual species producing annually two large leaves which lie flat on the ground. In late spring the leaves die down and the flowers are up before the new leaves in the fall. The heads of flowers are blood red with orange anthers, followed with purplish berries. Will bloom equally well in open sun. Summer delivery. \$2.00 ea.

KATHARJNAE. The most gorgeous of the haemanthus and one of the most spectacular of all bulbous flowers. The leaves are palmate and decorative, nearly evergreen. The two foot stem rises from the base of the leaf stalk and carries a large umbel of scarlet flowers in the summer. There is nothing like it in beauty and novelty. Delivery January to April. \$6.50 ea.

MAGNIFICUM. We have only a very few of this outstanding species. It seems to be related to *H. puniceus* but with the leaves coming on a stem. The red flowers are large and showy as are the berries. Deciduous. \$6.00 ea.

PUNICEUS. The wavy leaved Haemanthus. Pretty evergreen undulated leaves, salmon-red flowers with orange anthers followed by a nest of brilliant red berries which are colorful for many months. Very easy to grow as a house plant or in any shaded area where the temperature does not fall below fifteen above. \$2.50 ea.

Habranthus

Very attractive "Rain Lilies," much like Zephyranthes and often listed as such. The difference is that Zephyranthes flowers are upright while these flowers are at an angle to the stem. Flowers are produced singly on the stems and can be made to flower several times a year by allowing the bulbs to become completely dry occasionally.

ROBUSTUS. A grand variety with large pink flowers almost like Amaryllis belladonna in size and shape, a profuse bloomer. 12 inches. \$2.00 doz.

TEXANA. A native of Texas with bright, deep yellow flowers stained copper outside. Free flowering and useful in the rock garden. \$2.00 doz.



Giant Hardy Hibiscus

Hibiscus

Mallow Marvel

HENDERSON'S GIANT. A deciduous hibiscus that is perfectly hardy everywhere. The flowers are from eight to twelve inches across and are produced in profusion on four-foot stems. The colors range from white through all shades of pink and reds to deep maroon. Spring delivery only. Mixed colors. \$1.50 ea.

Helleborus

Christmas Rose

ORIENTALIS HYBRIDS. While this is not a bulbous plant, the interest shown in the few plants in our garden and the demand for a supply has been so persistent that we have decided to offer some for sale. This is a hardy shade loving plant that blooms in the winter, for the Lent season out of doors and for Christmas indoors. The foliage is like that of a peony, to which it is related, and the large nodding flowers are white thru all shades of pink, lavender to purple. The flowers age to a lovely shade of green and stay on the plant for several weeks. They are very attractive when made into corsages. Delivered any time, in mixture only. \$1.50 ea.

CORSICA. Very distinct species with stiff tri-parted leaves on tall stems and yellowish green clusters of long lasting flowers. \$1.50 ea.

Heliconia

SPECIES. A tropical plant allied to and resembling the banana in foliage, but growing only to a height of about six feet. The red and yellow flowers resemble *Strelitzia* in form but very numerous on the stem. It will withstand several degrees of frost. We have not identified the species but it is the easiest of all *Heliconias* to grow. Delivery anytime. \$5.00 per rhizome.

Homeria

African Tulip

Related to and requiring the same cultural conditions as the *Moraea*. The flowers are produced on tall, graceful stems, and like most of the *Moraes* last but a day, but the procession of flowers continues for many weeks. Fall delivery. \$1.00 doz.

COLLINA. Salmon red in color, and extremely easy to grow. If the seeds are allowed to ripen on the plant it will come up all over the garden.

OCHROLEUCA. The flowers are much larger than *Collina* and come in various shades of colors from creamy yellow to orange.

Hymenocallis

Spider Lily

OCCIDENTALIS. A beautiful flower native to the southern United States. The slender segments spread out ten inches across, with a flat cup in the center two inches across. Plant in open sunlight and water liberally. The broad foliage is bright green; the bulbs large. Winter and Spring delivery. 75c ea.

Hedychium

Ginger Lily

Tropical plants that are very ornamental both in foliage and flower. Will do well in the open thruout the South and West. Elsewhere grow in tubs as a greenhouse subject. Plant in rich soil, provide light shade and plenty of water. They refuse to flower if kept too shaded. The flowers are produced in terminal heads and are very fragrant. Delivery anytime except spicata which is delivered in late fall and winter

CORONARIUM. (Butterfly Lily.) Flowers are produced from a cone and are pure white, very large and highly fragrant. Will grow in open sunlight provided enough water is supplied. 50c ea.

FLAVUM. (Yellow Ginger.) Much like *Gardnerianum* but clear yellow, tall grower. \$1.00 ea.

GARDNERIANUM. (Kahili Lily.) A robust grower with wide leaves on a stiff stem. Flowers sometimes form large clusters eighteen inches high and a foot in diameter. They are yellow with red stamens. Fragrant. A sure bloomer. \$1.00 ea.

SPICATA. A newly introduced variety with loosely formed creamy yellow flowers. Being deciduous it may be lifted in the fall and stored away till spring very much as the canna is treated and will add a tropical touch to the Northern gardens. Stock very limited. \$2.00 ea.



Hedychium gardnerianum

Ixia

South African bulbs with numerous showy flowers on stiff, tall wiry stems and with tall grassy foliage. The flowers close at night, but even when closed are decorative, and are greatly in demand for arrangements. Cultural requirements are the same as for *Gladiolus*. For best results they should be planted close together in groups of 12 or more. In warm sections they may be left in the ground for years. Delivery September to December.

VIRIDIFLORA. A very beautiful and unusual species. The ground color of the flower is usually some shade of blue-green or green set off by a black eye in the center of the flower. Must be kept dry after flowering. Very rare and stock limited. \$3.00 doz.

MIXED. A grand mixture of hybrid varieties. \$1.00 doz.



NADA. A cross between *confusa* and *japonica* which has proved its worth thruout the country and has become one of the most popular iris in California and the Southern states. It has neat evergreen foliage, three-foot well branched and rebranched stems carrying over 200 flowers, lovely orchid-like form and fine cut flower value. It is winter blooming. Here in Southern California it starts to bloom about the middle of February and keeps on blooming to about the first of May. Lends itself to planting in the open ground, in pots or even in hanging baskets. It increases rapidly, will grow and bloom in sun or shade and is not too particular as to the kind of soil it is grown in. The color of the flowers is white flushed light lavender with orange crest. Surely for a plant like this it would not be asking too much to provide a little winter protection, especially when you can bring it into the house to bloom in the winter. \$1.00 ea.



Evansia Crested Iris

Evansia section includes some of the choicest and most orchid-like flowers to be found anywhere. As a group it is well adapted for planting in the shade, and includes the dwarfest and tallest species within it. Plant where they can be kept moist during the growing season. They prefer acid conditions and appreciate a top dressing of leafmould or any kind of mulch. All are tender except cristata and tectorum. Delivery anytime.

CRISTATA. Dainty, soft amethyst-blue with a touch of gold. Beautifully fringed and crested. Useful for the rock garden, in front of the flower border or as ground cover. Fragrant. 4 inches. 25c.

DARJEELING. Similar to Nada but with larger and more frilled flowers. Well worth a place in the cool glasshouse. \$1.50 ea.

FAIRYLAND. A cross of uwodu and wattii, this forms compact masses of attractive dark green foliage. The flowers are the same size as those of wattii but have the coloring of uwodu. The garden effect is one of charm and delicate beauty. We heartily recommend this as a house plant. \$1.00 ea.

JAPONICA. A native of China and Japan with evergreen foliage and highly frilled lavender flowers on well branched stems in winter. 75c ea.

NADA. See page 26

TECTORUM ALBA. A rare white flowered variety of the famous Roof Iris of Japan. Easily grown in the open sun. Hardy. \$1.00 ea.

UWODU. A distinct and hardier form of Japonica. Shiny, light green foliage. Showy white flowers heavily spotted purple. Increases by stolons that sometimes grow three feet away from the mother plant. Recommended for ground cover and hanging baskets. 50c ea.

CONFUSA (Bamboo Iris) Also known as Iris Wattii. An amazing species from the southern slopes of the Himalaya mountains, with a habit of growth more like bamboo than an iris. The large fan-like foliage is held on stiff stems, sometimes five feet high. The flowers are white with small orange crest. Fine for background planting to the other members of this section. \$1.00 ea.

Unguicularis

These are perfectly hardy and deserve to be better known and more widely grown. They will succeed best in a hot and dry location and thrive in poorest soil. However, they should be kept moist until established after planting. The flowers appear from November on until April and if cut in bud will last several days. Deliciously fragrant. Delivery anytime. 50c ea.

QUEEN ELIZABETH. A dwarf, grassy leaved species with deep purple flowers. \$1.00 ea.

STYLOSA ALBA. A robust growing species, with large white flowers and yellow crest.

SPECIOSA. Tall grassy foliage. Large purple flowers and yellow crest.

Oncocyclus

This year we are able to present a group of five species native to Israel but grown under cultivation in that country and as a result much better than collected plants of the same species. Those of you who like the unusual, or who want to hybridize oncoberds will find this group of species very useful. Although there is a great deal of difference among them in size, color, etc., we suggest that you try all of them. Plant the rhizomes when you receive them and water sparingly. Do not water after the blooming season and allow the rhizomes to get a good baking in the hot summer sun. The rainfall in their native home comes between October to March, and varies from 6" or less to 30" annually. Perfect drainage is most essential. Delivery October to December. \$1.50 ea.

ATROPURPUREA. Standards of dark reddish-purple veined black; falls almost black of uniform color. Greenish yellow signal patch bordered velvety black with beard of scattered yellowish hairs tipped purplish black. This species grows in lowlands near the coast in sandy soil and receives an annual rainfall of about 20 inches. Flowers in March.

ATROPURPUREA, VAR. EGGERI. This may be a sub-species of the above, the only difference being in its narrower leaves and the ground color is inclined to be brownish. It is the same in all other respects.

BARNUMAE, VAR. MARIAE. This is a dwarf plant with very small leaves close to the ground. Both segments are well-rounded in shape and reddish-purple in color with the standards lined deeper color. Purple beard. Grows in the sandy hills of Negev with an annual precipitation of about 6 inches. Blooms in March.

BISMARCKIANA (*Sari-nazarensis*). A very large and robust growing species comparable to Susiana and Lortetii. Large fan shaped leaves and long stoloniferous rhizomes. The flowers are very large, the standards white ground veined blue and thickly covered with purple dots. The falls have creamy ground thickly covered with dots and veins of black-purple. Dark purple beard and blackish-red signal patch. Grown in mountainous areas in clay soil. Annual rainfall 25 to 30 inches. Blooms in March.

NEW SPECIES. An unidentified but worthwhile species intermediate in character between atropurpurea and Barnumae, and might even turn out to be a cross between them. Cultural conditions the same as for Barnumae.

SUSIANA. The Mourning Iris. A huge flower on a 15 inch stem early in the spring. The color is blackish purple dots and lines on gray ground with velvety black signal blotch. \$2.50 ea.

JOIN THE BULB SOCIETY
Write for information.

IRIS (Continued)

Louisiana

Delta Iris

These species and hybrids are native to the Mississippi delta and are mostly hardy. They will grow in sun or part shade and will tolerate dry conditions after flowering, but should be liberally watered during the growing season. The foliage is good, flowers showy, and useful for cutting. Delivery anytime.

BAYOU VERMILION. Considered the best of the large flowering reds in the Abbeville group. \$2.00 ea.

CAROLINE DORMON. An iris certainly worthy of its name. If the unusual is what one likes, here it is. Starting with a heart of pale gold, the colors blend to a deep rose-red at the tip of the sepals and petals. The sepals recurve slightly upward at the tip forming a point. A 6" flower borne on a 36" stem. Has a deeper color in the sun. \$3.50.

EDITH DUPRE. Of medium height and size of flower. It is a combination salmon, yellow and gold. \$1.00 ea.

FLEXICAULIS. Bright blue with white and yellow throat. Cheerful flowers on 16-inch stems, nestling among the foliage. Similar to Foliosa. \$1.00 ea.

FULVA. Flowers bright brick color on 3-foot stems. Color unique among Iris. Segments drooping. \$1.00.

GOLDEN FAIRY. Bright yellow flowers on tall and graceful stem. \$3.50 ea.

GRETNA. Large flowers of deep velvety violet-blue. An outstanding variety. \$1.00 ea.

HAILE SELASSIE. A very exciting large flowered variety with deep velvety purple flowers. Extremely beautiful. \$1.50 ea.

MARY S. DEBAILLON. Very large orchid-pink flowers. An unusually lovely variety. \$1.00 ea.

MIRACULOSA. An extra large flowering species. Flowers are white with sky blue overcast. Yellow crest. \$1.00 ea.

NEW ORLEANS. Perhaps the largest flowering variety in this group. The flowers are eight inches across and of a lovely shade of pink in color. Very outstanding. \$1.50 ea.

RHUMBA. (Shehee-Dormon 1946.) This iris was collected near New Orleans. Its exquisite huge 7" blooms are entrancing. It is a deep cream with heavy veining of orchid. \$1.50 ea.

ROYAL SAVANNAHRUM. The flowers are not as large as the others but make up for it in the brilliancy of their colorings. Violet blue deepening to purple in the haft. \$1.00 ea.

RUTH MARSALIS. A tall growing and very large flowered blue variety of outstanding merit. \$1.00 ea.

SAVANNAHRUM. Very large, deep velvet blue with yellow signal blotch. Fine for moist situations. \$1.00 ea.

West Coast Iris

Members of the *Californica* section are hardy and worthy of a trial in any garden. They are very charming and not difficult to grow. Some of the recent hybrid forms are more like orchids than many of the true orchids. They are useful for the rock garden, for cutting and flower arrangements. They require very little special care. They make their growth very early in the season and form but little roots after blooming. The best time to plant is before flowering. For best results we suggest that you permit us to ship them when in our judgment it is safe to transplant. Give lots of water until blooming season and after that keep fairly moist at all times. They enjoy a location with light shade, or morning sunlight.

AMAGUITA. A selected variety of *Douglasiana* that is outstandingly different. The large open flowers are violet-blue with a deep purple prominent signal blotch on the falls. \$2.50 ea.

BRACTEATA. A dwarf iris with bright yellow flowers usually penciled red or purple. Prefers light soil and some shade. 75c ea.

CALIFORNICA. Grassy foliage and blue flowers on 16-inch stems. Will succeed in partial shade.

DOUGLASIANA. A native of California but is hardy and will grow anywhere. The flowers are shades of blue and purple. Rather difficult to transplant except in the early spring when it is making new roots. We suggest that you place your order and let us use our judgment as to the shipping time. 50c ea.

INNOMINATA. A lovely species from Oregon with low-growing grassy foliage and innumerable flowers in shades of lavender, blue, yellow and copper. This species is deservedly becoming extremely popular. Mixed colors only. 75c ea.

MUNZII. A giant among the West Coast species. Tall, upright foliage and large rhizomes. It behaves more like a *siberica* than a Californian species except that it is evergreen. The large flowers are blue and on tall stems. A recent discovery that has great breeding possibilities since it will hybridize with *Siberians*. \$2.00 ea.

ORCHID SPRITE. A very fine named variety of *Douglasiana* which grows to a medium height and is of a delightful orchid color. \$1.50 each.

SANTA ANA. An *innominata* hybrid of the highest quality. Very large flowers on twelve-inch stems. The bright yellow flowers are wide open and finely penciled with reddish lines, and frilled around the edges. It blooms very heavily nearly hiding the grassy foliage. This and *Santa Paula* were developed by Dr. Wayne Lenz of Rancho Santa Ana Botanic Gardens, who is doing some outstanding work with the West Coast irises. \$2.50 ea.

SANTA PAULA. Similar in every way with *Santa Ana* but is much more ruffled and is a light yellow in color, heavily bordered creamy white. \$3.00 ea.

TENAX. A deciduous species from Oregon with flowers varying from light lavender to deep purple. Very easy to grow. 75c ea.

WATSONIANA. A wide-leaved species related to the *Douglasiana* but the color of the flower is deep purple. \$1.00 ea.

IRIS (Continued)

Spuria

Butterfly Iris

Spurias are among the easiest of iris to grow, once planted in a suitable location requiring no further attention; although they will respond to careful cultivation. They are perfectly hardy and will succeed in sections of the country where the bearded iris is not successful. As a cut flower they rival the Dutch iris because of their tough petals that will not break and are long lasting. As a landscape subject they are supreme among the various sections of iris. Delivery July to November.

AZURE DAWN. A nearly sky blue variety with lemon spot on the falls. Unusually smooth in color and texture. Last to bloom in the section. \$1.00 ea.

BRONZSPUR. A very tall variety with brown buds and old gold flowers veined heavily with brown. Fairly glows under artificial light. \$1.00 ea.

DUTCH DEFIANCE. A very large blue flower splendid in form, finish and substance. Yellow signal blotch on the frilled falls. \$2.50 ea.

FIFTH SYMPHONY. Light golden brown veining on deep yellow background. The falls are frilled and spreading. \$1.00 ea.

GRAMINEA. A very dwarf spuria only six inches high. Purple flowers. \$1.00 ea.

PASTORAL. The flaring falls are orange-yellow edged pale lavender. The erect standards are yellow changing to lavender. Styles and crests lavender. \$1.50 ea.

RUSSET FLAME. A very attractive deep brown on golden ground. A robust grower of fine form and habit. \$1.50 ea.

SAUGATUCK. Large, soft lavender flowers with orange signal blotch. Quite different from all others and highly recommended. \$1.00 ea.

SINTINSI. A miniature spuria iris only a foot high with small red-purple flowers in profusion. \$1.00 ea.

SUNNY DAY. Large flowers in two shades of yellow. \$1.00 ea.

TWO OPALS. A lovely blend of pale lavender and cream. The standards are erect and falls nearly horizontal. It is heavily ruffled. \$2.50 ea.

WADI ZEM ZEM. A beautiful large cream colored spuria. The round spreading falls are nearly two inches in width. The standards are erect and open. \$2.50 ea.

Miscellaneous

FOETIDISSIMA. (Christmas Iris.) A shade loving evergreen species having insignificant purplish flowers. However the seed pods which are formed abundantly burst open in the fall exposing brilliant red seeds which keep their color for months when picked and dried. Universally admired for flower arrangements. Fall delivery. 50c ea

KAEMPFERI. We offer mixed varieties, singles and doubles. This is the famous Japanese Iris that should be kept quite moist until after the blooming season. \$1.00 ea.

KIMBALLIAE. A native of the fresh-water swamps in the interior of Florida. Flowers violet with a bright yellow crest. Tall, evergreen foliage. 40 inches. \$1.00 ea.

PAL-TEC. A cross between the crested tectorum and tall bearded pallida. A low growing iris with charm and personality. Flowers of clear violet blue. Always attractive. 50c ea.

PAVONIA. (*Moraea glaukopis*.) The Peacock Iris. Well rounded blue or white flowers with prominent peacock blue signal blotch. Very attractive. For best results should be planted in close groups. \$1.50 doz.

SISYRINCHIUM. Really a *Moraea*, this is a free blooming bulbous plant with interesting violet colored flowers over a long period of time. Can be left undisturbed for many seasons. \$1.00 doz.

TUBEROSA. The Snake Head Iris. Interesting combination of yellow, green and black. Very useful for corsage making. \$2.00 doz.

VERSICOLOR. Much like *pseudacorus* but blue in color, and will grow under the same conditions. \$1.00 ea.

Koehleria

PICTA. An interesting and vigorous Gesneriad with dark velvety foliage and numerous bright red tubular flowers spotted on the inside. Blooms late summer and fall, and grows to a height of twelve inches or more. The rhizomes resemble those of the Achimenes, but are very much larger and longer. Winter and spring delivery, 50c ea.

Laelia

Mexican species related to the *Cattleya*, but with smaller flowers. Very easy to grow and flower. They may be grown in pots or baskets, in sphagnum moss or osmunda. They winter well outdoors in Southern California. Delivery anytime.

ALBIDA. A very charming and graceful species with rather slender growth and tall spikes of white and blush flowers. \$5.00 ea

ANCEPS. Orchid colored flowers, three to five on a spike. Very popular as a house plant or for outdoor culture in warm climates. \$5.00 ea.

AUTUMNALIS. Very similar to Anceps but blooming in the fall. \$5.00 ea.

Leucocoryne

Glory of the Sun

IXIOIDES ODORATA. Large heads of fragrant, sky-blue flowers with white center and golden stamens on thin 15-inch stems. Valuable for cutting and for massing in the border. Requires same culture as Freesia. Plant 6 inches deep. Delivery September to February. \$1.75 doz.

Ligularia

Farfugium

Japanese plants with large, round leaves variously variegated. They enjoy shady locations with a constant supply of water. Will do well as a house plant. The size of the leaves may be controlled according to the size of pot and the amount of food they receive. They may be kept small by restricted pot room and starvation but their beauty will not be diminished by such treatment. In the fall they bear bright yellow daisy-like flowers on tall, well branched stems. Delivery anytime.

KAEMPFERI. Leaves deep green and very large, sometimes as much as ten inches across. Although this is the type form, nevertheless it is extremely rare. \$2.50 ea.

KAEMPFERI, VAR. AUREO-MACULATUS. (Leopard Plant.) The dark green leaves are informally spotted yellow with spots of varying size and amount, some being very heavily spotted while other leaves are all green. Hardy to near zero. \$1.50 ea.

KAEMPFERI, VAR. ARGENTEA. A very rare form with blue-green leaves edged white and the main body of the leaves unevenly variegated white and silver. The color scheme is the same as in the variegated English Ivy. The young leaves are pinkish. Some leaves are pure white with no other color. Finest of house plants. \$3.50 ea.

Liriope

A group of plants from China and Japan and related to the ophiopogon. They are shade loving with grassy foliage and flowers of various shades of violet on stiff stems. As they are tender they are recommended for pot culture in the North but may be used for border and bedding in the South. Delivery anytime.

GRAMINIFOLIA. Narrow, grassy foliage a foot high. Like all the other forms this is evergreen and may be used as a substitute for grass where the shade is too dense for grass to grow. It may be clipped or mowed like grass. The flowers are not showy. It spreads rapidly by means of stolons and will make a fine lawn if planted six to eight inches apart. \$1.50 doz., \$10.00 per 100.

GRANDIFLORA. The half inch wide leaves are nearly three feet high and shiny green. The flowers are about half the height of the leaves and bright violet in color. They are displayed to advantage as they are formed on the outside of the clumps and make a fine showing. Fine for specimen clumps in the flower border or as pot plants. \$1.50 ea.

MUSCARI. Fine deep green leaves and very showy deep violet flowers in closely packed heads. This is the same variety listed as Majestic in some catalogs. Fine for cutting. 50c ea.

MUSCARI, FOL. VAR. An ornamental form with leaves striped heavily gold and green. Will grow best in sun. Flowers are similar to the above variety but is a rather shy bloomer. 50c ea.

Libertia

GRANDIFLORA. An irid from South America with grassy foliage and tall stems crowded with white flowers. Blooms in April. Plant in a sunny location and give ordinary garden care. Available any time since it is an evergreen plant. \$1.00 ea.

Lycoris

Asiatic counterparts of Nerine. They are deciduous amaryllids and bloom in the late summer before the leaves come up. Fine for pot culture, and may be grown in the South in the open border. They need a thorough baking in the sun to flower well. Summer and fall delivery.

AUREA. Large umbels of bright yellow flowers on 2 ft. stems in the early fall. Scarce. 75c ea.

INCARNATA. A nearly white variety with large flowers. It is a light flesh colored form of L. Squamigera. Hardy. \$2.00 ea.

RADIATA. (Guernsey Lily.) Formerly sold as Nerine sarniensis and is still listed as such in some catalogs, but there is a true Nerine by that name. A profuse bloomer, especially if the bulbs are not disturbed for a number of years. Bright rosy-red with gold dust sheen, and very long stamens which gives it the common name of Spider Lily. \$2.50 doz.

SPRENGERI. Purplish rose. Variable in the shade of color. Very similar to incarnata except in color. \$3.00 ea.

SQUAMIGERA. This is known as the Hurricane Lily and Hardy Amaryllis. It is perfectly hardy in the north if planted 6 inches deep and mulched. Flowers large and of a pinkish lilac color. 2 feet. 50c ea.



Lycoris aurea

Littonia

Climbing Lily

MODESTA. Similar in all its characteristics to the Gloriosa but the flowers are smaller, bell shaped and pure yellow. A plant that seems to be very easy to grow and flower. Will bloom all summer if the seed pods are picked off as it will stop blooming as soon as it sets seeds. Will grow to a height of four feet and is well branched. The culture is the same as for Gloriosa. Delivery fall and winter. \$1.50 ea.

Lycaste

SKINNERI. In many ways one of the most outstanding orchids, and no collection is considered complete without it. The flowers are large and very beautiful, of distinctive form and freely produced. Although there is only one flower on a spike, many spikes are produced from a pseudobulb. It flowers winter through spring and the flowers last many weeks. The color varies from blush white to deep mauve. Delivery anytime. \$7.50 ea.

Manfreda

MACULATA GIGANTEA. A novel amaryllid native to the desert sections of Southern United States and Mexico. It is grown principally for its large, glaucous, mottled foliage. The rather small brown flowers have very long spidery anthers and are carried on six-foot stems. Deciduous in winter. Delivery October to March. \$1.50 ea.

Marica

South American iris commonly called the Walking Iris. They have shiny, bright evergreen foliage in fans resembling Iris japonica from the center of which rises the flower scape looking just like another leaf. Near the tip of this scape the flowers develop and bloom, after which young plants are produced from the same point. As these young plants become large the scape is caused to bend down, touching the ground, when the plants take root and the first step is taken in the process of walking. In pot culture they may be trained to hang, making cascades four to six feet long. In warm sections they may be planted in the open. They like light soil, shade, with leafmould. Delivery throughout the year.

GRACILIS. The flowers are extremely beautiful, fragrant, three inches across, and last one day, but several flowers are produced on each scape. The color of the falls is purest waxy white. The standards are reticulated deep blue and white and the center of the flower is brown. Delivery throughout the year. 75c ea.

NORTHIANA. Similar to Gracilis, but larger in all its parts. Flowers cream and blue. \$1.50 ea.

Early orders receive the finest bulbs.

Moraea

African Iris

An interesting group of bulbous Irids mostly from South Africa. They all flower in the Spring and show a wide range of color, height and habit. They require same culture as for freesias, except where special direction is given. Summer and Fall delivery. (Also see Dietes.)

POLYSTACHYA. Slender plant up to 3 feet high with many wiry branches. Flowers produced in profusion during winter in California. The color is bright lilac with orange eye in the center of the outer segments. Blooms can be had throughout the year by making a succession of planting about every two months. The bulbs may be held in cold storage at 40 degrees. \$1.50 doz.

RAMOSA. Streamside plants requiring plenty of water and a very short resting period in summer. Blossoms are 2½ inches in diameter, pure amber yellow with a yellow oval surrounded by dark blue at the base of the falls. Flower stalks are 3 to 4 feet high, with many branches. Well suited for planting in the flower border. Blooms in May and June. Delivery early summer. \$1.50 doz.

SPATHACEA. An evergreen species with one very long leaf and large, clear yellow flowers about the size and shape of Iris aurea on three foot stem. The flowers last several days. 50c ea.

GLAUCOPIS. See Iris pavonia.

SISYRINCHIUM. See Iris sisyrinchium.



Marica gracilis

Montbretia

CROCOSMAEFLORA. We grow a number of fine named varieties of this popular summer blooming flower. They are all good recent hybrids, but since we do not have a large number of any one kind we are selling them in a mixture of about twenty varieties. Spring delivery. \$2.00 doz.

Narcissus

SPECIES AND WILD FORMS, (division 10). For the first time we are offering some of these lovely miniature narcissus which are so desirable for the rock garden, as pot plants, edgings and borders and for naturalizing. They are not easily obtainable from the regular bulb dealers because they cater mostly to large flowering kinds. With us a flower has never been considered good because it is huge and we consider these wildlings tops in grace, form and beauty. Try a few and see if you don't agree with us. Fall delivery only. Uniformly priced \$1.50 doz. except where otherwise noted.

BULBOCODIUM. The yellow Hoop Petticoat narcissus, 6 to 8 in.

CANALICULATUS. A miniature Polyanthus with three flowers to the stem. White perianth and golden cup, sweet scented. 6 in.

CYCLAMINEUS. Small yellow flowers with shapely reflexed perianths and large cups. Golden yellow. 8 in.

JUNCIFOLIUS. Miniature rush-leaved Daffodil, small rich yellow flowers, with a flattish little crown. Height 4 inches.

LOBULARIS. Early Trumpet Daffodil, pure white perianth and yellow trumpet. The earliest of all in the garden. 8 in.

MINIMUS. The smallest Trumpet Daffodil, miniature flowers. 3 in.

NANUS. Early Trumpet Daffodil, creamy sulphur. 5 in.

NANUS, LITTLE BEAUTY. A new dwarf hybrid with very bright yellow trumpet and pure white perianth. Very early. 4 inches high. \$1.50 each.

RUPICOLA. Allied to *N. juncifolius*, small bright yellow flowers with a six-lobed corona; leaves three sided, upright. 4 in.

SCABERULUS. A rare species from Portugal allied to *N. juncifolius*. Many flowers on a ten inch scape. Deep yellow with orange toned cup.

TENUIOR. Silver Jonquil, an elegant slender growing Daffodil. Perianth cream, cup sulphur, several flowers on a stem. 7 in.

TRIANDRUS ALBUS. Angel's Tears Daffodil. 2 to 5 creamy white flowers with reflexed petals. 7 in.

TRIANDRUS CONCOLOR. Soft Yellow Very distinct.

Ophiopogon

Interesting plants, chiefly grown for their foliage and bright blue berries. Useful as pot plant in cold sections and in borders or edging in warm section. The foliage is grassy, dark green or variegated, and evergreen. The flowers are white and nodding on 12-inch stems, followed by dark blue berries which are in demand for arrangements. Delivery throughout year.

JABURAN. Leaves about $\frac{3}{8}$ -inch wide and 12 inches long, dark green and shiny. Thrifty grower making large clumps in a short time. Useful as a ground cover in dense shade. \$1.00 each.

JABURAN ARGENTEUS VITTATUS. A variegated form of the above with the leaves irregularly lined white. Very attractive. \$1.00 ea.

JAPONICA. A low growing, grassy leaved plant making dense tufts of the deepest green. Very desirable for rock gardens and edgings. Leaves $\frac{1}{8}$ -inch wide and 6 inches long. 50c ea.



Milla uniflora

Milla

Mexican Spring Stars

UNIFLORA. A very low growing plant related to allium. The flowers are light blue, on 6 inch stems and blooming over a long period of time. Particularly nice for edging or rockery. Fall delivery. 75c doz.



Narcissus triandrus albus

(Natural size)

Nemastylis

GEMINIFLORA. This is one of the best and rarest of the Shell Flowers, with pleated foliage and lovely flowers of the deepest bright blue color. Plant six inches deep in a sunny location. Summer and fall delivery. 3 for \$1.00.

Nerine

Very striking group of amaryllids from South Africa. Some are evergreen while others are deciduous, but all with very lovely umbels of flowers. Plant in rich sandy loam and rest during the summer. Delivery anytime.

BOWDENI. Large flowers, pink with rose colored line down the center of each petal. Seven to ten flowers on 18" stem. Fall bloomer. \$1.00 ea.

CORUSCA MAJOR. Fiery orange-scarlet flowers. \$1.50 ea.

FLEXUOSA ALBA. Pure white, free flowering. \$2.00 ea.

MAGNIFICA. Pinker and larger than Bowdeni on 18 to 24 inch stems in the fall. \$1.50 ea.

PINK TRIUMPHANT. A winter blooming hybrid that can be flowered for Christmas by resting it in the fall. Very large flowers similar to Bowdeni in color but taller. \$1.50 ea.

UNDULATA. Small umbels of pale pink flowers in profusion. \$2.00 doz.

Ornithogalum

Star of Bethlehem

ARABICUM. Large umbels of pure white flowers with a shiny black eye in the center of each flower. The individual flowers are over two inches across. Fine for cutting. Fall delivery. \$1.50 doz.

AUREUM. A miniature plant with clear yellow flowers on eight inch stems. This has become extremely rare lately. We have just a few bulbs at 3 for \$1.00.

CAUDATUM. (Sea Onion.) Very large bulbs with three foot leaves which are succulent and are supposed to have medicinal value. The flowers are small and greenish white, but there are hundreds of them along a four foot stem. Numerous bulblets are formed under the skin of the bulb which eventually drop off and take root. Plant the bulb with most of it above the ground. Delivery anytime. 50c ea.

NUTANS. A bulb of sturdy habit producing flowers ethereal in effect, all silver and white at first glance. Grows easily in sun or partial shade. Charming for small arrangements. \$1.00 doz.

SAUNDERSI. A very robust growing species with upright light green leaves two feet high. The flower stem is four feet or more tall and carries a large head of numerous milk-white flowers with deep green eyes. Summer blooming. We have only a few bulbs to spare at 50c ea.

THYRSOIDES. Chincherinchee of South Africa. Tall spikes of compact white flowers produced in profusion. One of the longest lasting cut flowers. \$2.00 doz.



Ornithogalum nutans

Oxalis

Plants related to the Wood Sorrel and with clover-like leaves that close up at night. They are useful for pot culture, hanging baskets and planting out in the open.

CRASSIPES. A compact growing species with evergreen and everblooming habit. It is tuberous and does not set seeds, so does not become a pest in the garden. The flowers are small but in closely packed clusters. Color rose-pink. Will grow in sun or half shade. Delivery anytime. \$1.00 doz.

CRASSIPES ALBA. A rare pure white form of the above species and is fit companion for it in the garden picture. \$1.50 doz.

GRAND DUCHESS. A very large flowered species with large foliage. Blooms in winter and rests in summer. Very prolific grower. Comes in colors of white, pink and lavender. Delivery Summer and Fall, in separate colors or in mixture. \$1.00 doz.

HIRTA. A large flowered winter blooming bulbous plant with bright rose-pink flowers and feathery foliage. Erect growing but will eventually become prostrate of its own weight. We recommend this very highly. 75c doz.

Pelargonium

Sweetheart Geranium

ECHINATUM. A very attractive tuberous-rooted geranium. It is a slow grower. The flower stems are perennial and will bloom for years if not cut. The flower is pure white the first day fading to light pink and deep pink the following days. It gets its common name from the two red heart-shaped markings in the center of each flower. It becomes dormant in the winter and looks like a cactus. \$1.00 ea.

Pancratium

Peruvian Daffodil

MARITIMUM. Like a giant pure white daffodil but blooming in summer. Six to eight fragrant flowers to each umbel. The strap shaped, twisted leaves are blue-green and evergreen. It is similar to the well known Ismene but likes to be grown in dry sandy location. It refuses to flower if kept moist during the summer. Will tolerate alkalinity in the soil. Delivered anytime. 50c ea.

ILYRICUM. A pure white form of this lovely flower. It differs from *P. maritimum* in being deciduous and having bright green leaves. 50c ea.

Papyrus

The Paper Reed

ANTIQUORUM. This is one of the most ancient plants from Egyptian swamps, and is useful as an aquatic or bog plant where the winters are mild. In other areas it may be grown in tubs and brought under glass in the winter. It may also be grown in the garden if sufficient moisture is supplied. This is the plant from which the Egyptians made paper and the word paper has been derived from it. Large umbrellas of finely cut plumes are held on tall, stiff stems; the height varying with the amount of water from three to ten feet. Plant in the open sunlight. Delivery anytime. \$2.00 ea.

Phalaenopsis

Wonderfully graceful "Moth Orchid" that has become so very popular. The large, wide open pure white flowers are very long-lasting, and are produced in abundance throughout the year under good growing conditions. It often has ten or more flowers open at one time on one stem and two or three stems on the plant. It requires a little warmer night temperature and more humidity than the Cattleya orchids, and since it has no pseudobulbs it should not be allowed to become dry.

All the varieties we have are of the *amabilis* type. They are young, vigorous plants, either flowering size or large enough to flower shortly. We offer the following top quality varieties out of four inch pots. **GRACE PALM**, **WINGED VICTORY**, **ROTARY ANN X**, **WINGED VICTORY**, and **(ALTADENA X INNOCENCE) X WINGED VICTORY**. Delivery anytime. \$6.00 ea.

Pitcairnia

XANTHOCALYX. A terrestrial bromeliad of easy culture suitable for potting or outdoor culture where the temperature permits. It is native to Santo Domingo. It has long, bright green, grass-like foliage drooping gracefully and exposing the silvery underside. The spike, which attains a height up to three feet under favorable conditions, bears numerous bright yellow flowers. Blooms in June. Delivery any time, \$2.00 ea.

Puya

ALPESTRIS. A most outstanding terrestrial bromeliad with silver gray foliage and prefers to grow in open sunlight. The hundreds of flowers are produced on a dense, much branched column and the color of the flowers is a satiny deep green-blue not found in any other flower. Plant in the open in frost free areas or in a tub under glass in loose or sandy soil. It is a slow grower, and must be about six years old before starting to bloom. We offer four-year-old plants. Delivery anytime. \$2.00 ea.

Quesnelia

Bromeliads similar to Billbergia and will grow under the same cultural conditions. The flowers are brilliant in themselves but lack the colorful bracts of the billbergia.

LIBONIANA. Light green foliage that is rather stiff in carriage. The flowers are stunningly different being a combination of deep orange and blackish purple. \$2.50 ea.

LIBONIANA VAR. An attractive species, much smaller in size than the above species and very graceful. The blue-green leaves are sharply recurved. It is stoloniferous and is fine for use in hanging basket work. The flowers are small and a combination of deep blue and bright red. \$1.50 each.

Rechsteineria

CARDINALIS. A tuberous rooted Gesneriad also called *Gesneria cardinalis*. Bright green velvety foliage and large, tubular, brightest red flowers over a long period of time. Culture same as for *Gloxinia*. Delivery anytime. \$1.00 ea.

Rhodophiala

Miniature Amaryllids formerly listed under *Habranthus* and *Amaryllis*. The flowers are produced before the leaves in the early fall on fifteen inch stems. Delivery September to December.

BIFIDA. (Formerly listed as *Amaryllis advena*). The Oxblood Lilly. Cluster of vivid red flowers. Very easy to grow. Plant the bulbs eight inches deep in full sunlight. 50c ea.

CHILENSIS. A yellow flowered counterpart of the above species, but flowers earlier. Very rare and stock very limited. \$1.00 ea.



Rhodophiala bifida

Rhoea

Man in Boat

DISCOLOR. Related to the Wandering Jew, but grows erect. The leaves are large, green above and red-purple beneath. The white flowers emerge from a boat-like structure and suggests the common name. Wonderful plant for planters or as a house plant. Plant in pots of porous soil rich in humus and water well. Delivery anytime. 50c ea.

Rohdea

Sacred Lily of China

JAPONICA. A fine foliage plant from China and Japan and is sought after as a pot plant and house plant. It will take quite some frost without damage, although we don't know just how hardy it is. The inconspicuous flowers are followed by closely packed berries which turn scarlet in November and keep fresh and colorful till April. Plant in any kind of soil and place in a shady location. As we have never been able to find out the names of the varieties we are listing them under number. Delivery anytime.

No. 1. Type plant. Wide, sword shaped leaves, plain green. \$1.00 ea.

No. 2. Wavy light green leaves edged creamy yellow. \$1.50 ea

No. 3. A tall growing variety with stiff foliage bordered cream. \$2.00 ea.

No. 4. A low growing variety with wide, deep green leaves with a prominently crested midrib which is variegated cream. \$4.00 ea.

NOTE. We are importing a fine collection of named varieties of these plants from Japan to add to our own collection of rare and unusual plants. If you are interested and are willing to pay high prices for fine plants we will gladly send you a list.

Sansevieria

Mother-in-Law's Tongue

HAHNI. The Bird Nest sansevieria. A very charming, wide-leaved dwarf plant only about six inches tall. The leaves are variegated laterally dark green and silvery green. Excellent for indoor culture. 50c ea.

LONGIFLORA. We are not certain of the name of this species but the description corresponds to this one. Eight to twelve inches high, the leaves are very broad tapering down very narrow toward the base. The color is deep green mottled lighter with a conspicuous red margin. They twist and undulate in a characteristic manner. Rare and highly recommended. \$1.00 ea.

PARVA. (The flowering Sansevieria.) An excellent house plant that may be grown in a pot or hanging basket. The foliage is short and slender, bright green marbled dark green. The plant sends out numerous stolons which hang down about two feet and carry a young plant at the tip. A well established plant is a beautiful subject. It blooms freely. Delivery anytime. 50c ea.

SILVER SHEEN. Much like S. Hahni but with silvery gray color marked transversely and lightly with dark green. New and desirable. 6 inches high. \$1.00 ea.



Scilla Peruviana

Scilla

Bulbs closely related to the Hyacinth and are ideally adapted for naturalizing in woodlands, or for planting in partially shaded locations. Excellent for cutting. Plant about three inches deep and water well till after they are through blooming. Keep them dry after their foliage dies down in the Summer. Delivery September to January.

HYACINTHOIDES. Purplish blue flowers on 3-foot stems. It must have a very thorough baking in the summer sun in order to flower well. If it does not bloom dig the bulbs and let lay in the sun several days. 25c; large 50c

PERUVIANA (Clusi). A native of Italy, Spain and Algeria. Flowers are produced in dense heads 6 to 10 inches across on a 12-inch stem. Individual flowers are about an inch across and as there are 100 flowers on a stem the flowering season is fairly long. They are hardy, except in extreme cold sections where they may be grown in pots. Summer and Fall delivery. 50c ea.

Sparaxis

Beautiful South African bulbs producing flowers of great brilliance in a variety of colors early in the spring. Culture and habit are much like those of Ixia, Freesia and other spring bulbs of that type. Delivery July to November. Early planting is imperative as late planted corms will not sprout until a year later.

BLOEM ERF HYBRIDS. A cross made by the late K. C. Stanford of South Africa between Sparaxis and Straptanthera cuprea. The predominant color is orange marked with yellow and black in the center, but many other colors and combinations are included. \$1.00 doz.

GRANDIFLORA HYBRIDS. This is the latest development in this section and the variety of colors is astonishingly great. All colors and combination of colors you can imagine and some that defy imagination, are included. \$2.00 doz.

Sisyrinchium

Plants of the iris family with variously colored flowers which last only one day, but the plants bloom over a long period. They are recommended for edgings and for bedding. Delivery anytime. \$2.50 doz.

BELLUM. (Blue Eyed Grass.) Common on California hillsides. Grows in moist meadows and will become dormant when the ground dries up but is evergreen where there is a constant supply of moisture. Produces quantities of half-inch flowers in various shades of blue and purple during spring and summer. 18 in.

BERMUDIANUM. Similar to *S. bellum* and by some considered to be only a dwarf variety of it. Grows only six inches high making a lovely blue carpet. Ideal for planting in the rock garden. 6 in.

STRIATUM. This is very different from the other species in habit and appearance. The leaves are blue-green, wide and tall, resembling an iris, and is evergreen. The flower spikes rise to a height of three feet with a columnar head a foot high literally covered with creamy yellow flowers. Very effective as specimen plants. 30 in.

Smithiantha

ZEBRINA. One of the finest gesneriads. Grows from tubers similar to those of *Achimenes* and requires the same cultural conditions. Its outstanding beauty is the foliage which is richly colored by velvety purple hairs. The large head of orange or yellow flowers are produced in the winter. An outstanding house or glasshouse plant. Spring delivery. \$1.00 ea.

Spathiphyllum

FLORIBUNDUM. An ideal house or greenhouse plant with evergreen, attractive foliage and pure white calla lily like flowers in abundance throughout the year. Fine for corsage making. Plant in leafmould and fertilize frequently with liquid manure. Never allow to become dry. Delivery any time. \$1.50 ea.

GRANDIFLORUM. A much larger species with very large greenish-white flower. Small plants only \$2.50 ea.

Spathoglottis

PLICATA. A terrestrial orchid similar in habit to *Bletilla* but not as hardy. It grows best in pots in the warmer part of the glasshouse or may be grown in the window garden but should be grown outdoors whenever it is warm enough. The pleated foliage is two to three feet high and the two foot stem bears numerous rosy-purple flowers. Use a compost enriched with peat and moss and provide good drainage in the pot. Keep well watered while in active growth but just moist enough to keep the bulbs from desiccating. We recommend winter delivery. \$1.50 ea.

Sprekelia

Aztec Lily

FORMOSISSIMA. A bright red amaryllis with the form of an orchid. Plant out in the open sun preferably in poor soil. May be flowered several times a year if the bulbs are allowed to dry out completely occasionally. Blooms best when allowed to become crowded, so, do not divide the bulbs just because they have multiplied. Delivery anytime. 75c ea.

Streptocarpus

African Primrose

HYBRIDS. This plant is closely related to the *Gloxinia* but is fibrous rooted. The leaves are rather coarse and large. The flowers are large and variable in color from white through all shades of pink, lavender, red, and blue and often with a contrasting color in the center. Must be grown in shade and potted in peat or combination of peat, sand and leafmold. Appreciates regular feeding with liquid fertilizer. Delivery anytime. \$1.00 ea.

Stenomesson

LUTEA. An unusual amaryllid from Peru. Tall, strap-shaped glaucous green foliage. The umbel of long, tubular flowers are carried on 2 ft. stems. The flowers are four inches long, bright yellow with green tips. Culture same as for amaryllis. It is tender and must be protected in cold sections. Only a few bulbs are available this year. Delivery anytime. \$5.00 ea.

Sternbergia

Fall Crocus

LUTEA. A dwarf bright yellow amaryllid which looks like a crocus. Blooms profusely in August-September, the flowers and foliage emerging from the ground at the same time. It multiplies rapidly forming large, attractive color masses in the garden. Hardy and of easiest culture. Prefers open sunlight. Fall delivery. \$2.50 doz.



Sternbergia lutea

Strelitzia

Bird of Paradise

(City flower of Los Angeles)

REGINAE. Beautiful flowers resembling birds about to take flight. Five or six flowers follow each other from the sheath. The flowers are orange and blue in color and are very different from most of the cultivated flowers. The foliage is large and tropical in appearance. 3 ft. Delivery anytime. Small plants \$2.00 ea. Bloom-size plants \$3.50 ea. Large plants that have flowered \$7.00 ea. If more than one plant or fan is wanted in a clump add \$3.50 additional for each fan. Delivery anytime.

NICOLAI. This is a very large growing plant with banana-like leaves and eventually attaining a height of 25 feet. The flowers are large, very heavy and blue and white in color. However, it takes a very long time to bring the plant to blooming size. It is grown principally as a tropical foliage plant. We have a few seedling plants about eighteen inches high at \$3.00 ea.

Streptanthera

CUPREA. Brilliant cape bulb. Foliage like Tritonia. Flowers open flat. Color, brilliant orange-red with violet eye. Hardier than Fressia and more vivid than Sparaxis. Each bulb produces several spikes of bloom. 8 to 12 inches tall. Fall delivery. \$1.50 doz.



Tigridia pavonia

Tigridia

Shell Flower

PAVONIA. Mexican bulbs of the iris family with very large, brilliantly colored flowers all summer. Although the flowers last only a day they more than make up for it in their extreme beauty. Plant the bulbs in sandy soil three inches deep and keep moist at all times. A sunny exposure is essential. Culture same as for Gladiolus. Delivery December to March. \$1.50 doz.

Tillandsia

A very large genus of bromeliads, distributed over a wide area of the Americas. They require various exposures and cultural conditions according to their geographic and climatic locations. We list only two species that we consider well worth growing. Delivery anytime.

IONANTHA. A miniature plant of xerophytic habit. It is strictly an air plant and does not have to be planted except for convenience. In nature it grows on tree bark, rock or telegraph wire. The best method of handling is to plant in a very small pot of osmunda and set in full sunlight. Water the leaves occasionally. The two inch rough leaves are crowded together urn-shaped. When in flower the leaves turn red. The flowers are very large for the size of the plant, tubular in form and purple in color with yellow anthers at the tip. This is one of the finest plants we know of for a small sunny window garden. \$1.50 ea.

LINDENIANA. Gracefully curved pointed leaves with maroon lines deepening towards the base. The flattened ten inch flower spike is light pink with large blue flowers emerging alternately from the sides. Very long lasting. Some consider this the finest of all bromeliads. \$7.50 ea.

Tritonia

HYALINA. These are similar to freesia in habit and appearance, but hardier and bloom in May. The colors vary from white thru all shades of pink and salmon to intense orange, often with markings of yellow in the center on deeper colored ground. These flowers are characterized by six transparent "windows" in them. Plant in late fall or early winter in any garden soil. They like plenty of sunlight and adequate moisture while in active growth but need drying out after the leaves have died down. They may be lifted and stored away after becoming dormant. Delivery August thru November. \$1.50 doz.

Tradescantia

Wandering Jew

BLOSSFELDIANA. A new species of outstanding merit. The leaves are deep, dark green above and hairy purple beneath. The plant is a rank grower and well branched. It is a very fine bloomer and at certain times is covered with bright orchid like flowers for a long time. No house should be without one. Delivery anytime. 50c ea.

Tulbaghia

A genus related to the Agapanthus and the Allium, and half way between in its characteristics. They are easily grown under any garden conditions except that they flower best in open sunlight. They are evergreen but will lose their foliage in temperatures below 25 degrees above zero. They may be lifted and dried during the winter and replanted in the spring, or may be grown in pots and the pots brought under protection. They are nearly everblooming and bear quantities of lavender flowers. Delivery anytime.

FRAGRANS. (Pink Agapanthus.) Wide glaucous leaves less than a foot high. The lavender flowers are closely packed on the umbels and are very fragrant. There is no odor to the foliage. An exceptional plant for pot culture in the house because of its fragrant flowers and its winter blooming habit. 75c ea.

VIOLACEA. (Society Garlic.) A wonderful plant for the garden. Evergreen and blooms ten months of the year. Not recommended as a house plant or for cutting because of the strong garlic odor of the plant, but is recommended for seasoning as it is edible. We suggest mass planting in the South. 25c ea. \$2.00 doz.

SILVER LACE. A new variegated form of *T. Violacea* with all of the charming qualities of the latter, but with the added attraction of blue-green leaves edges white. Very ornamental \$1.00 ea.

Tulipa

Wild Tulips

Those of you who have never experienced the thrill of growing these wildlings do not know what you are missing. The great diversity of form, size and color among its members is something to marvel at. They are far more interesting than the hybrid forms and much less difficult to grow. In Southern California they may be left undisturbed in the ground for many years and they will do better each succeeding year. Try a few this season. Delivery September to January. \$2.00 doz.

ACUMINATA. The Horned Tulip. Yellow or red, long twisted petals. Striking in effect. 22 in.

CHRYSANTHA. A pretty little species similar to *T. Clusiana* except in color, which is yellow with red outside of outer petals. 8 in.

CLUSIANA. (Candystick Tulip.) A charming and graceful early tulip of easiest cultural requirements. Once planted in the garden they will take care of themselves and grow and bloom in spite of everything. Flowers white with red stripe on the outside of each petal and purple in the center of the flower. 18 to 24 inches tall. Fine for cutting.

EICHLERI. Large crimson-scarlet flowers and black center. 12 in.

FOSTERIANA, RED EMPEROR. Combination of scarlet and vermillion with black and yellow center. Tall grower and the largest flower of any tulip. 18 in.

GREIGI. A very varied mixture of this most beautiful and splendid species. The leaves are mottled with brown purple dots. The flowers run the range of scarlet, red, orange and yellow with black center. A rare tulip. \$4.00 doz.



Tulipa clusiana

KAUFMANNIANA. (Water Lily Tulip.) An early dwarf variety with large flowers. The color is creamy yellow stained red outside and deep yellow inside. Very effective in the rock garden. 8 in.

KAUFMANNIANA, ELLIOTT. White, exterior very bright red. A beautiful early variety with very large flowers.

KAUFMANNIANA, RAINBOW MIXTURE. A very varied seedling mixture in red, pink, yellow, white and other colors. Not sold in separate colors.

MARJOLETTI. An elegant large flowering species. Soft primrose with rose shading outside. 20 inches.

MAURITIANA. Red, base yellow. Very late. 16 in.

ORPHANIDEA. A very rare Tulip from Greece. Bronze orange flowers, green at center. 12 in.

PRAECOX. Scarlet, black and yellow base. Early and tall. 20 in.

PRAESTANS. Carmine-scarlet, several flowers on each stem. 16 in.

SAXATILIS. One to three lilac flowers with yellow centers on each stem. 14 in.

SYLVESTRIS. Golden yellow, fragrant flowers. 16 in.

SYLVESTRIS, TABRIZ. A free flowering lemon-yellow form of the above species.

TURKESTANICA. Fairly large white flowers with orange yellow center. It carries five to nine flowers on a stem. A robust grower.

Wachendorfia

Bloodroot

THYRSIFLORA. A waterside plant from South Africa with long pleated foliage and tall, six foot spikes of bright yellow flowers in spring. The roots are blood red. Plant in a moist sunny location. Tender. Delivery anytime. \$1.00 ea.



Cyrtanthus

Veltheimia

VIRIDIFOLIA. Handsome Cap bulb with beautiful shiny green wavy leaves. The form of the flower head resembles a Kniphofia but the flowers are pink tipped green. Plant in the open in the South but treat as a house plant in cold sections. Plant in sandy soil and give half shade. Late summer and fall delivery, \$1.25 ea.

Vriesia

A glorious genus of Bromeliads suited for the glasshouse or the window garden, with generally ornamental foliage and beautiful flowers. The rosette of leaves catch and store much water and the plants are often used as "Living Vases" by simply putting cut flowers in amongst the leaves. The care is simple. Provide a fibrous, well drained compost or osmunda fiber and place the plant in a shaded area. Delivery anytime the weather permits. \$7.50. ea.

CARINATA. A small growing plant with about six inch spread, plain green shiny leaves. Red, yellow and green colors on a fan-like structure on the end of a ten inch stem. The color lasts a long time. Summer blooming.

HIEROGLYPHICA. Large and noble looking dark green leaves with irregular black markings. Yellow flowers.

MARIE. A hybrid of *V. carinata* called "Painted Feather". Larger than carinata and with longer lasting red and yellow flowers on an erect, flattened flower spike.

SPLENDENS. "Flaming Sword". The green leaves are uniformly and transversely marked on the underside with deep blackish maroon. Sword-like spike of bracts with yellow flowers. Always decorative and highly desirable.

Watsonia

A close relative of the Gladiolus, and just as lovely. Tall spikes of colorful flowers in the spring. The varieties we list this season are the deciduous types, with one exception, which die down during the summer and start to grow again in the fall. Because of their winter growing habits they are much more tender to cold than the Gladiolus and should be grown under protection except in the South and West Coasts where they reach perfection outdoors. Plant in open sunlight and water well during active growth. Keep dry as long as the plants are dormant. Summer and Fall delivery. \$2.00 doz.

ADELAIDE. Pink with deeper pink throat. Very large flowers.

CLUNES. Lilac, large flowers.

HOBART. Pearl lavender, Large flowers

KLEINMOND. An evergreen species with glowing flame colored flowers.

LARA. Pinkish-red or Fuchsia-red.

LUCILE. Clear salmon pink.

MALVERN. Clear Orchid.

MRS. BULLARD'S WHITE. Finest white Watsonia.

Xanthosoma

SAGITTIFOLIUM. One of the edible members of the Arum family used extensively throughout the tropics, after the acrid taste has been boiled out of it. Excellent for tropical effects. Large "Elephant Ears" of an attractive blue-green color. Suitable for outdoor planting in the South and West Coasts, and as pot plants elsewhere. Sun or shade in any soil but with plenty of water. Delivery anytime during suitable weather conditions. \$1.50 ea.

Xiphidium

COERULEUM. A lovely foliage plant from Costa Rica with fan-like bright green foliage lined red on inside edge. The plant we offer is the white flowered form of the species. The flowers are carried on a large terminal head and are not showy, but make up for it by the glorious Marica-like evergreen leaves. Grows to a height of thirty inches or more and sends out numerous stolons. We highly recommend this new plant for planters. Likes part shade and plenty of moisture. Delivery anytime. \$2.00 ea.

Zantedeschia

Calla Lily

These plants are sometimes listed as *Richardia*. They are of easy culture requiring light sandy soil with plenty of humus. *Aethiopica*, *Godfreyana* and *Childsiana* require copious amounts of water while in active growth and a shady location. The other species require a sunny situation and not too much water while in active growth and very little or no water when resting. They can all be lifted and stored during the winter, or may be treated as house plants if potted in the late fall. Delivery September to March. 50c ea. except where noted.

AETHIOPICA. This is the common large white flowered calla that is so often seen in the florist shops. The flowers will assume huge proportions if well watered and heavily fertilized.

ADLEMI. A robust growing variety with creamy yellow flowers of very long-lasting quality. Spotted foliage. Rare. \$1.00 ea.

ALBO-MACULATA. (Spotted Calla.) Creamy white flowers with purple inside throat. The large arrow shaped leaves are heavily spotted silvery white. 18".

CHILDSIANA. (Baby Calla.) A dwarf, miniature form that will capture the hearts of all flower lovers instantly. Prolific bloomer and a grand pot plant. 12". This plant will not tolerate being dried out so we deliver it as a green plant packed in damp moss. Delivery anytime.

ELLIOTTIANA HYBRIDS. A grand mixture of hybrids ranging in color from creamy white to the deepest yellow, some with purple or black throats. All with spotted foliage. In mixture only. 50c ea.

ELLIOTTIANA. (Yellow Calla.) Deep yellow flower on 18" stems. The leaves are broad and spotted.

GODFREYANA. (Godfrey Calla.) A smaller flower form of *Z. aethiopica* but a more prolific bloomer and preferred as a cutting variety by those who do not confuse mere size with beauty.

HERCULES. A variety of *aethiopica* that is truly a giant. The leaves are very large and broad with conspicuous veinings. The flowers are huge, open out flat and recurve at the tip and looks much like a giant Anthurium. \$3.00 ea.

MELANOLEUCA. Creamy yellow flowers with a deep purple blotch at the base of the throat.

REHMANNI. (Pink Calla.) Long, narrow sword-like leaves. Flowers various shades of lavender-pink to purplish. A miniature plant of exquisite loveliness.

SOLFATARA. A hybrid with large sulphur-yellow flowers. \$1.00 ea.



Zantedeschia Aethiopica



Strelitzia reginae

(See Page 37)

Zephyranthes

Fairy Lily

(Including Cooperia)

A race of summer and fall blooming amaryllids native to the New World. They are small, grassy leaved plants which bear stems with single flowers. Most of them will flower several times a year if alternately wet and dry conditions are given. In Texas where some of them grow native they are called rain lilies because they bloom during the summer after each rainfall. Of course one can overdo a good thing because if they are watered once a week one can not expect them to bloom weekly. However it can be done three or four times during the season. They respond well to pot culture. In cold climates they can be lifted and stored during the winter. Delivery anytime.

AJAX. A lovely large flowered hybrid of straw yellow color. Very easily grown and will thrive under neglect. \$1.50 doz.

ATAMASCO. The Atamasco lily of this country. We have a colorful variety which differs from the type form in that the flowers are white inside and red outside. \$2.00 doz.

CANDIDA. A robust pure white flowered species. It will form dense clumps in a short time and make an excellent showing. \$1.00 doz.

DRUMMONDI. Similar to pedunculata but much smaller and more graceful. The flowers open wide. 2 inches. \$2.00 doz.

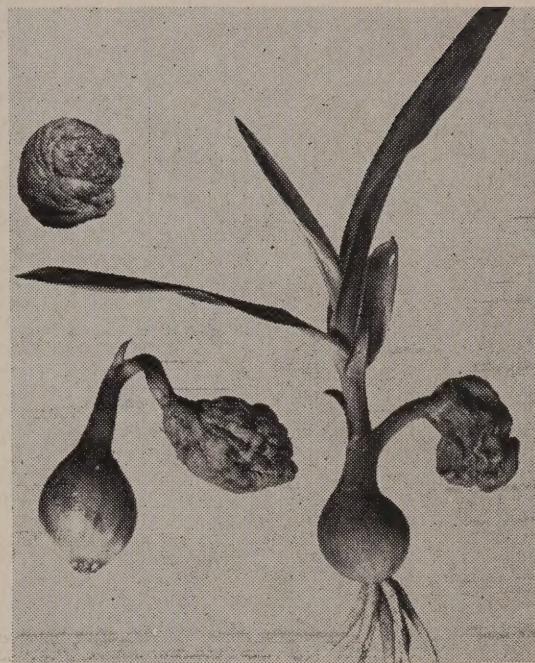
GRANDIFLORA. (carinata.) The very large flowers grow to a height of eight inches and are of a deep rose pink color. It can be flowered thruout the summer. May be lifted and stored away for the winter. \$2.00 doz.

PEDUNCULATA. Large white flowers on tall stems. Although it is considered a night bloomer. It stays partially open during daylight and makes a good showing. Very fragrant. 3 for \$1.00

PULCHELLA. A very lovely pure yellow species from Texas. We are offering this for the first time and feel fortunate. \$3.00 doz.

ROSEA. Small, bright pink flowers; thin, grassy foliage. Very charming and popular. \$1.50 doz.

SIMPSONI. Small white flowers flushed pink outside. \$1.50 doz.



Germination of *Crinum moorei* seed

FUN FOR THE SHUT-IN

The seed of *Crinum moorei* is large, and looks more like a fruit than a seed. You can watch nature at work by simply setting the seed where it can be watched and see how it develops. It will first sprout a bulb, then roots and then the leaves from the bulb. After this, the seed will shrivel and disappear, the roots and leaves will die down leaving a bulb in dormant state which can now be planted in soil and it will start to grow again. The price is 25c per seed plus postage. Where can you have more fun for a quarter? Why not have us mail several seeds to your invalid friend? Delivery September to December.

Zingiber

Canton Ginger

OFFICINALE. This is the ginger that is used for preserving, candying, flavoring and medicine. It grows about three feet high with bamboo-like leaves and tender, succulent roots. This can not be called a flowering plant as it seldom flowers but is an interesting variety to add to your herb or ginger collection. Delivery anytime. 50c ea.



Zephyranthes grandiflora

We carry no trees or shrubs of any kind, but specialize only in bulbous, tuberous and rhizomatous plants. If you are looking for any uncommon plants of these types we might be able to help you locate them.

SEEDS

Following is a list of seeds of bulbous plants available this season. Because we have them in very small quantities and because of the great diversity of the materials offered we do not send out growing instructions with them. However, there is very little difference in sprouting seeds of bulbs and any other seeds except that when you are working with bulb seeds you must have great patience. You can never expect them to germinate in three days and bloom in ninety days. They are not annuals. Great majority of the seeds will germinate the first year but some of them will take two years while most of them will require three to five years to come to blooming size. So please don't be scratching up the seeds every few days to see what is happening. Leave them alone and don't drown them with too much water. Keep them moist and warm and let nature work for you. Germination of Orchid seeds has a special technique and you can easily learn it by going to your library and reading a book on orchids, especially the one by Prof. Edward A. White, entitled "Amer-

ican Orchid Culture," and following his instructions to the letter. You may not succeed the first time but you will soon learn. For the convenience of the beginner who does not need a large quantity of Orchid seeds, we will put up packets containing enough seed to sow one 500 cc. flask (about 500 seeds, at a uniform price of \$1.50 pkt.

Seeds are put up in 25c packets, the quantity of seeds varying according to the value of the seed. Where there are less than six seeds to a package special mention of the price per seed or the number of seeds per packet is given. In case of Orchid seeds special prices are quoted.

We send out fresh, viable seeds but assume no responsibility for their germination, growth or anything connected with them, and in case of failure we will not replace them.

Some seeds can not be held for any length of time and they are delivered as soon as harvested, and for that reason it is imperative that you place your order before the seeds ripen.

<i>Agapanthus longispathus</i>	<i>Chlorophytum elatum</i>	<i>Haemanthus coccineus</i> , 3 seeds
" <i>orientalis</i>	" <i>arundinaceum</i>	" <i>puniceus</i> , 3 seeds
" <i>albus</i>		
" " <i>select</i>		
<i>Allium cernuum</i>	<i>Ceropegia pubescens</i>	<i>Iris bracteata</i>
" <i>Fraseri</i>	<i>Cooperia Drummondii</i>	" <i>californica</i>
" <i>mobilense</i>	" <i>pedunculata</i>	" <i>Douglasiana</i>
" <i>neapolitanum</i>	<i>Costus speciosus</i>	" " <i>hyb.</i>
" <i>sphaerocephalon</i>	<i>Crinum Moorei</i> , 1 seed	" <i>foetidissima</i>
" <i>unifolium</i>	<i>Curculigo recurvata</i>	" <i>innominata</i>
" <i>victorialis</i>	<i>Cyanella capensis</i>	" " <i>hyb.</i>
<i>Alstroemeria aurantiaca</i>	" <i>lutea</i>	" <i>Kaempferi</i>
" <i>chilensis</i> <i>hyb.</i>	" <i>orchidiformis</i>	" <i>Louisiana</i> , mixed
" <i>pulchella</i>	<i>Cypella Herberti</i>	" <i>missouriensis</i>
<i>Anigozanthos bicolor</i>	<i>Cyclamen Atkinsi</i> , <i>rosea</i>	" <i>Purdyi</i>
" <i>flavida</i>	" <i>cilicium</i>	" <i>Watsoniana</i>
" <i>Manglesii</i>	" <i>coum roseum</i>	<i>Kniphofia</i> , mixed
<i>Amaryllis</i> <i>hyb.</i>	" <i>europaeum</i>	<i>Laelia Finkeniana</i> 1.50
" <i>European strain</i>	" <i>neapolitanum</i>	<i>Littonia modesta</i>
" <i>Oakhurst</i> <i>hyb.</i>	" <i>repandum</i>	<i>Loxostigma Griffithii</i>
<i>Arisaema Griffithii</i>	<i>Cyrtanthus Mackeni</i>	<i>Macropodia fuliginosa</i>
" <i>tortuosum</i>	<i>Dendrobium</i> , <i>phalaenopsis</i>	<i>Macropodia narbonnense</i>
" <i>trifolium</i>	\$1.50	<i>Manfreda maculata</i>
<i>Aristea ecklonis</i>	<i>Dianella tasmanica</i>	<i>Milla uniflora</i>
<i>Arthropodium cirratum</i>	<i>Dipidax ciliata</i>	<i>Moraea polystachya</i>
<i>Arum dracunculus</i>	<i>Dietera catenulata</i>	" <i>ramosa</i>
" <i>italicum</i>	" <i>iridioides Johnsoni</i>	<i>Ornithogalum caudatum</i>
" <i>maculatum</i>	" <i>Oakhurst</i> <i>hybrids</i>	" <i>nutans</i>
" " <i>immaculatum</i>	" <i>Zululandi</i>	" <i>Saundersae</i>
" <i>sanctum</i>	<i>Dyckia altissima</i>	<i>Pancratium maritimum</i>
<i>Babiana</i> , mixed	<i>Epidendrum obrienianum</i>	<i>Puya spathaceae</i>
<i>Bergenia stracheyi</i> <i>ligulata</i>	<i>Eucomis pedunculata</i>	<i>Roscoea procera</i>
<i>Billbergia portoana</i>	" <i>punctata</i>	<i>Sisyrinchium californicum</i>
<i>Bloomeria crocea</i>	" <i>undulata</i>	" <i>striatum</i>
<i>Brassavola glauca</i>	<i>Gladiolus blandus</i>	<i>Sparaxis</i> <i>hyb.</i> mixed
\$1.50	<i>Gloriosa Rothschildiana</i>	<i>Strelitzia Nicolaei</i> , 1 seed
<i>Bowiea volubilis</i>	" <i>superba</i>	" <i>parvifolia</i> , 1 seed
<i>Brodiaea lactea</i>	" <i>New Salmon</i>	" " <i>junccea</i> , 1 seed
" <i>grandiflora</i>	<i>Hedychium coccineum</i>	" <i>reginae</i> , 2 seeds
<i>Bromelia balansae</i>	" <i>densiflorum</i>	<i>Tritonia hyalina</i>
<i>Bulbinella robusta</i>	" <i>Gardnerianum</i>	<i>Tulbaghia violacea</i>
<i>Canna</i> <i>hyb.</i>	" <i>spicatum</i>	<i>Tulipa Kaufmanniana</i>
<i>Cattleya</i> <i>hybrids</i> , send for	<i>Helleborus corsicus</i>	<i>Vanda</i> (<i>Kahili</i> <i>Beauty</i> x <i>luzon-</i>
list of available varieties.	" <i>foetidus</i>	<i>ica</i>) X <i>tricolor</i> . <i>Suavis</i> \$1.50
<i>Cattleya lutea</i>	" <i>niger</i>	<i>Zantedeschia adleimi</i>
" <i>robusta</i>	" <i>orientalis</i> <i>hyb.</i>	" <i>albo-maculata</i>
<i>Chirita pumila</i>	<i>Habranthus Andersonii</i>	" <i>childsiiana</i>
" <i>urdicifolia</i>	" <i>robustus</i>	" <i>Rehmanni</i>
		" <i>solfatara</i>
		<i>Zephyranthes ajax</i>
		" <i>atamasco</i>
		" <i>candida</i>

Index by Common Names

Common Name	Botanical Name	Common Name	Botanical Name
African Iris	<i>Dietera</i> , <i>Moraea</i>	Lady's Slipper Orchid	<i>Cypripedium</i>
African Primrose	<i>Streptocarpus</i>	Lady Tulip	<i>Tulipa</i> <i>casiana</i>
African Sea Onion	<i>Bowiea</i> <i>volubilis</i>	Lenten Rose	<i>Helleborus</i>
African Tulip	<i>Homeria</i>	Leopard Plant	<i>Ligularia</i>
African Lily	<i>Eucharis</i>	Lily Turf	<i>Liriope</i>
Architectural Plant	<i>Acanthus</i>	Lobster's Claw	<i>Heliconia</i>
Aunt Eliza	<i>Antholyza</i>	Man in Boat	<i>Rhoea</i>
Aztec Lily	<i>Sprekelia</i>	Mariposa Tulip	<i>Calochotus</i>
Baboon Flower	<i>Babiana</i>	Mariposa Lily	<i>Calochortus</i>
Baby Calla	<i>Zantedeschia</i> <i>childisiana</i>	Mexican Spring Stars	<i>Milla</i> <i>uniflora</i>
Baby Orchid	<i>Epidendrum</i> <i>obrienianum</i>	Moccasin Flower	<i>Cypripedium</i>
Bird of Paradise	<i>Strelitzia</i> , <i>Billbergia</i>	Moth Orchid	<i>Phalaenopsis</i>
Black Calla	<i>Arum</i> <i>sancutum</i>	Mother-in-law's Tongue	<i>Sansevieria</i> <i>parva</i>
Blueberry Plant	<i>Dianella</i>	Naked Lady	<i>Brunsvigia</i>
Blood Lily	<i>Haemanthus</i> <i>coccineus</i>	Naked Lily	<i>Burnsvigia</i>
Bloodroot	<i>Wachendorfia</i>	Orchid Amaryllis	<i>Sprekelia</i>
Blue African Lily	<i>Agapanthus</i>	Orchid Ginger Lily	<i>Alpinia</i>
Blue Lily of the Nile	<i>Agapanthus</i>	Oriental Garlic	<i>Allium</i> <i>tuberousum</i>
Blue Eyed Grass	<i>Sisyrinchium</i> <i>bellum</i>	Oxblood Lily	<i>Amaryllis</i> <i>advenum</i>
Butterfly Iris	<i>Iris</i> <i>Spuria</i>	Paint Brush	<i>Haemanthus</i> <i>coccineus</i>
Butterfly Lily	<i>Hedychium</i> <i>coronarium</i>	Painted Feather	<i>Vriesia</i> <i>Marie</i>
California Pitcher Plant	<i>Darlingtonia</i>	Paper Plant	<i>Papqrus</i>
Calla Lily	<i>Zantedeschia</i>	Parrot Flower	<i>Alstroemeria</i> <i>pubchella</i>
Canton Ginger	<i>Zingiber</i> <i>officinalis</i>	Peruvian Daffodil	<i>Ismene</i> , <i>Pancratium</i>
Cardamin	<i>Amomum</i> <i>cardamom</i>	Peruvian Lily	<i>Alstroemeria</i>
Checkered Lily	<i>Fritillaria</i> <i>meleagris</i>	Pink Agapanthus	<i>Tulbaghia</i> <i>fragrans</i>
Chilean Lily	<i>Alstroemeria</i> <i>Chilensis</i>	Pink Calla	<i>Zantedeschia</i> <i>reemannii</i>
Chinese Ground Orchid	<i>Beltilla</i>	Pineapple Lily	<i>Eucomis</i>
Chives	<i>Allium</i> <i>Schoenoprasum</i>	Pitcher Plant	<i>Darlingtonia</i>
Christmas Rose	<i>Helleborus</i>	Porcelain Ginger	<i>Alpinia</i>
Christmas Iris	<i>Iris</i> <i>foetidissima</i>	Quamash	<i>Camassia</i>
Climbing Lily	<i>Gloriosa</i> <i>Littonia</i>	Rain Lily	<i>Cooperia</i> , <i>Zephyranthes</i>
Copper Flower	<i>Streptanthus</i>	Rattlesnake Grass	<i>Arrhenatherum</i>
Corbra Plant	<i>Darlingtonia</i>	Red African Violet	<i>Episcia</i>
Crested Iris	<i>Iris</i> <i>Evansia</i>	Red Bell	<i>Frillaria</i> <i>recurva</i>
Cuckoo-Pint	<i>Arum</i> <i>Italicum</i>	Red Spider Lily	<i>Lycoris</i> <i>radiata</i>
Dancing Girl Orchid	<i>Oncidium</i>	Ribbon Grass	<i>Arrhenatherum</i>
Day Flower	<i>Commelinia</i> <i>coelatris</i>	Rosary Vine	<i>Ceropegia</i>
Day Lily	<i>Hemerocallis</i>	Sacred Lily of China	<i>Rohdea</i>
Delta Iris	<i>Louisiana</i> <i>Iris</i>	Saint Bernard's Lily	<i>Chlorophytum</i>
Devil's Tongue	<i>Amorphophallus</i> <i>rivieri</i>	Saxifraga	<i>Bergenia</i>
Dog's Tooth Violet	<i>Erythronium</i>	Shell Flower	<i>Tigridia</i> , <i>Cypella</i> , <i>Ferraria</i>
Eucharist Lily	<i>Eucharis</i> <i>Amazonica</i>	Shell Ginger	<i>Alpinia</i>
Evening Flower	<i>Gladiolus</i> <i>tristis</i>	Sea Daffodil	<i>Pancratium</i>
Fairy Lily	<i>Zephyranthes</i>	Sea Onion	<i>Urginia</i> , <i>Ornithogalum</i> <i>caudatum</i>
Fairy Wand	<i>Dierama</i>	Snake's Head Iris	<i>Iris</i> <i>tuberosa</i> , <i>Hermodactylus</i>
Fall Crocus	<i>Sternbergia</i> <i>Lutea</i>	Snake Lily	<i>Sauromatum</i> <i>guttatum</i>
Farfugium	<i>Ligularia</i>	Snake Palm	<i>Amorphophallus</i>
Flag	<i>Iris</i>	Solomon's Lily	<i>Arum</i> <i>Sanctum</i>
Flame Violet	<i>Episcia</i>	Spider Lily	<i>Hymenocallis</i>
Flaming Sward	<i>Vriesia</i> <i>Splendens</i>	Spiral Ginger	<i>Costus</i>
Flamingo Flower	<i>Anthurium</i>	Spotted Calla	<i>Zantedeschia</i> <i>albo-maculata</i>
Flowering Onion	<i>Allium</i>	Star of Bethlehem	<i>Ornithogalum</i>
Fragrant Black Calla	<i>Arum</i> <i>sancutum</i>	Swamp Iris	<i>Louisiana</i> <i>Iris</i>
Garlic Chives	<i>Allium</i> <i>tuberosum</i>	Sweethearts Plant	<i>Pelargonium</i> <i>echinatum</i>
Ginger	<i>Zingiber</i> <i>officinalis</i>	Torch Lily	<i>Kniphofia</i>
Ginger Lily	<i>Helychium</i> , <i>Alpinia</i>	Transvall Daisy	<i>Gerbera</i>
Globe Tulip	<i>Calochortus</i>	Variegated Oat Grass	<i>Arrhenatherum</i>
Glory Lily	<i>Gloriosa</i>	Wake Robin	<i>Trillium</i>
Green Calla Lily	<i>Arum</i> <i>Italicum</i>	Walking Iris	<i>Marica</i>
Guernsey Lily	<i>Nerine</i>	Wandering Jew	<i>Tradescantia</i>
Heart Aflame	<i>Bromelia</i> <i>balansei</i>	Water Lily Tulip	<i>Tulipa</i> <i>Kaufmanniana</i>
Hearts on Strings	<i>Ceropegia</i>	Wavy-leaved Haemanthus	<i>Haemanthus</i> <i>punicus</i>
Horned Tulip	<i>Tulipa</i> <i>acuminata</i>	Wedding Bells	<i>Dierama</i>
Hound's Tooth Violet	<i>Erythronium</i>	Winter Flowering Iris	<i>Iris</i> <i>Stylosa</i>
Jack-in-th-Pulpit	<i>Arisaema</i>	Wood Sorel	<i>Oxalis</i>
Jacobeian Lily	<i>Sprekelia</i>	Yellow Calla	<i>Zantedeschia</i> <i>elliottiana</i>
Japanese Grass	<i>Ophiopogon</i>	Winter Flowering Iris	<i>Iris</i> <i>Stylosa</i>
Johnson's Lily	<i>Amaryllis</i> <i>Johnsonii</i>	Yellow Ginger Lily	<i>Hedychium</i> <i>flavum</i>
Kahili Lily	<i>Herychium</i> <i>gardnerianum</i>	Zebra Plant	<i>Cryptanthus</i> <i>zonatus</i>
Kangaroo Paw	<i>Anigozanthos</i>	Zephyr Lily	<i>Zephyranthes</i>

SUGGESTIONS FOR SPECIAL USE OF CERTAIN PLANTS

We are listing below, for your guidance, certain plants that are particularly well suited for specific purposes. We selected items that we thought were qualified for such use more than many others that are listed in the catalog. For instance—All agapanthus may be grown in pots, but some are so large and robust that within one season they will require tubs instead of pots; Dianella can be grown as a house plant but it blooms too late in the season; and all billbergias will thrive in hanging baskets but most have upright growth. In other cases the plants grow far better in the ground so why grow them in pots?

For house culture we selected plants with long lasting ornamental values, winter blooming habit and convenient size. All or most of them should be grown out of doors when the weather permits and brought indoors only during the winter.

Plants Suitable for Pot Culture

Acanthostachys	Ceropegia	Gerbera	Quesnelia
Achimenes	Chlorophytum	Gladiolus	Papyrus
Aechmea	Clivia	Haemanthus	Pelargonium
Agapanthus My Joy	Costus	Helleborus	Rhoea
Agapanthus Peter Pan	Cryptbergia	Iris Nada	Rohdea
Alstroemeria pulchella	Cyclamen	Iris Darjeeling	Sansevieria
Alocasia	Cypella	Liriope	Spathiphyllum
Amaryllis	Cyrtanthus	Manfreda	Streptocarpus
Anigozanthos	Darlingtonia	Marcia	Tulbaghia
Anthurium	Dianella	Nerine	Tulipa
Bergenia	Dyckia	Ophiopogon	Vriesia
Billbergia	Eucharis	Orchids	Zantedeschia
Bowiea	Eucomis	Ornithogalum	
Calanthe	Ferraria	Oxalis	

Plants Suitable for House Plants

Amaryllis	Cryptbergia	Ligularia	Spathiphyllum
Anthurium	Cypella	Marica	Streptocarpus
Arthopodium	Cyrtanthus	Ophiopogon	Tillandsia
Bergenia	Darlingtonia	Oxalis	Tradescantia
Billbergia	Episcia	Pelargonium	Tulbaghia fragrans
Bowiea	Eucharis	Quesnelia	Vriesia
Ceropegia	Gerbera	Rhoea	Veltheimia
Chlorophytum	Haemanthus	Rohdea	
Clivia	Helleborus	Sansevieria	
Cryptanthus	Iris Nada	Smithiantha	

Plants Suitable for Hanging Pots or Baskets

Acanthostachys	Chlorophytum	Iris Nada	Sansevieria
Achimenes	Columnea	Iris Uwodu	Tradescantia
Aeschynanthus	Dietera Catenulata	Marica	
Billbergia	Episcia	Oxalis	
Ceropegia	Iris Darjeeling	Quesnelia liboniana var	

Plants Recommended for the Glasshouse

Angraecum	Ceropegia	Hedychium	Rhoea
Aerides	Columnea	Heliconia	Rohdea
Acanthostachys	Costus	Iris Nada	Sansevieria
Achimenes	Cryptanthus	Iris Darjeeling	Smithiantha
Agapanthus	Cryptbergia	Koehleria	Spathiphyllum
Aeschynanthus	Cyclamen	Laelia	Spathoglottis
Alocasia	Cyrtanthus	Lycaste	Strelitzia
Anthurium	Dendrobium	Ligularia	Streptocarpus
Billbergia	Episcia	Marcia	Tillandsia
Bowiea	Eucharis	Nerine	Tradescantia
Cattleya	Eucomis	Ophiopogon	Tulipa
Calanthe	Gerbera	Orchids	Vriesia
Clivia	Gloriosa	Pelargonium	Veltheimia
Cypripedium	Gloxinia	Phalaenopsis	
Clivia	Haemanthus	Quesnelia	